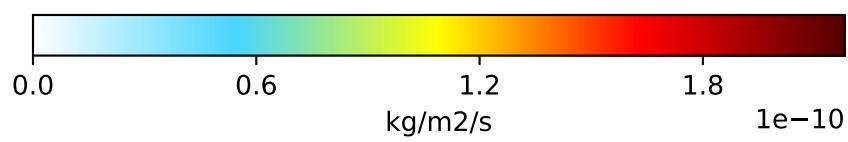
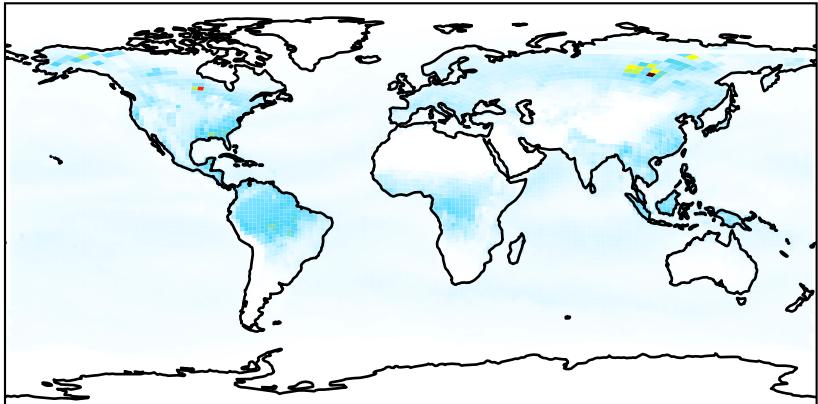
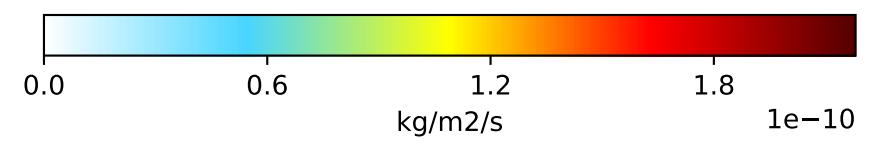
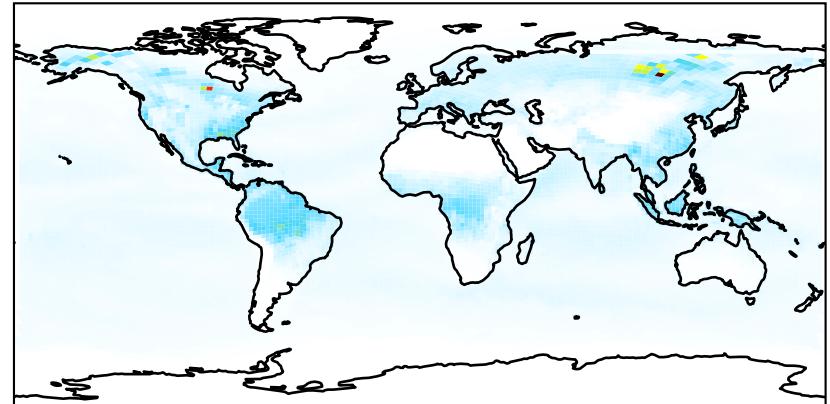


EmisACET_Total

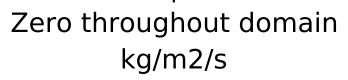
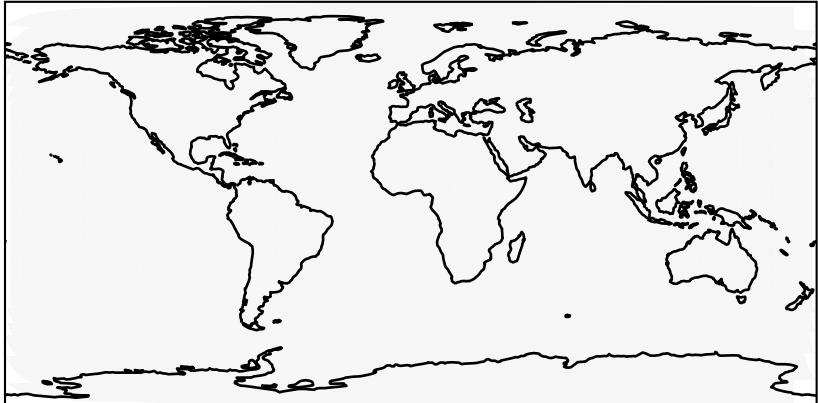
GCHP_13.2.0-beta.0 (Ref)
c48



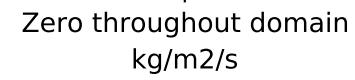
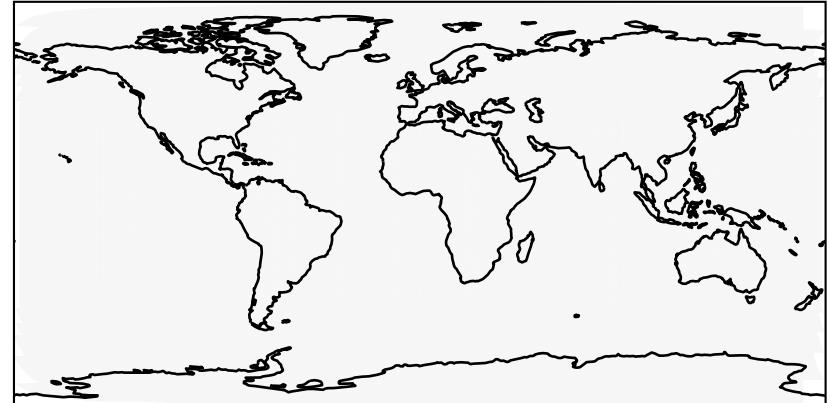
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



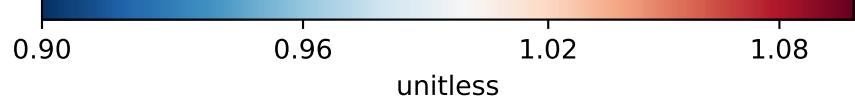
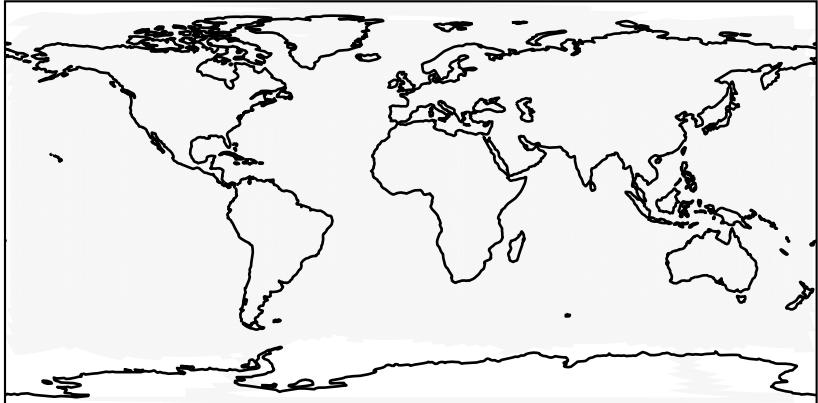
Difference
Dev - Ref, Dynamic Range



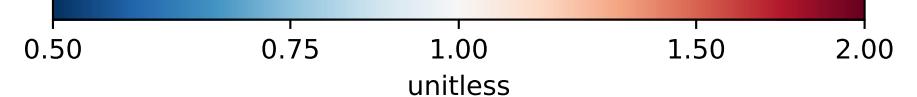
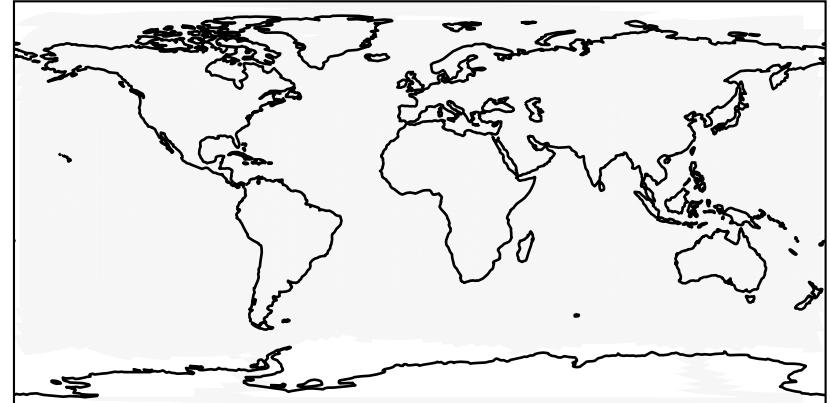
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

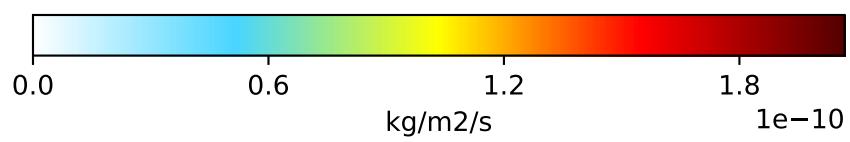
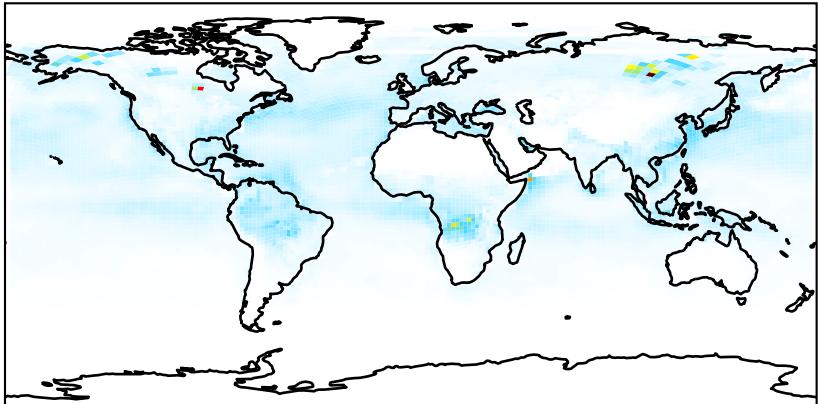


Ratio
Dev/Ref, Fixed Range

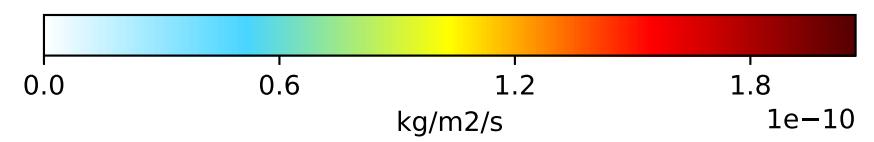
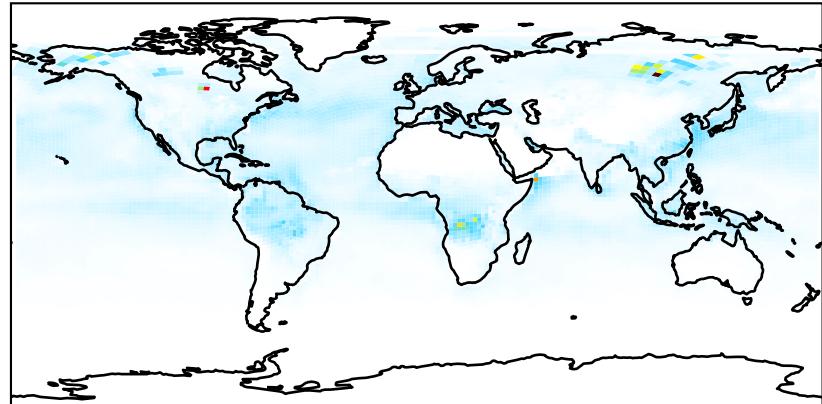


EmisALD2_Total

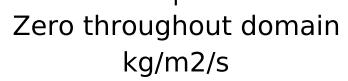
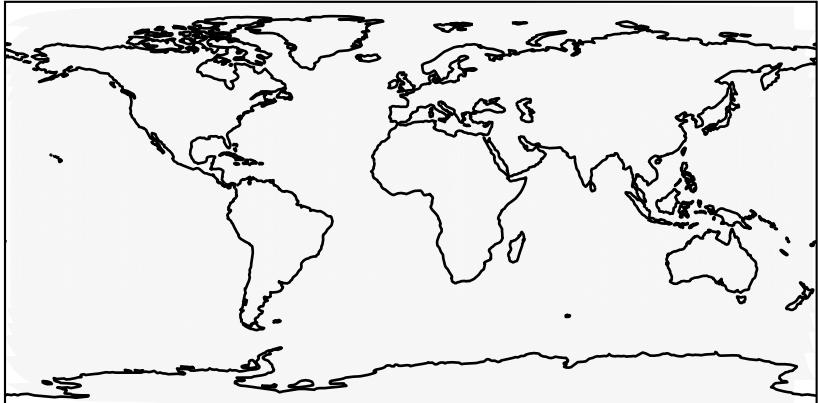
GCHP_13.2.0-beta.0 (Ref)
c48



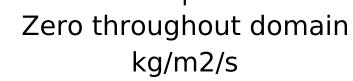
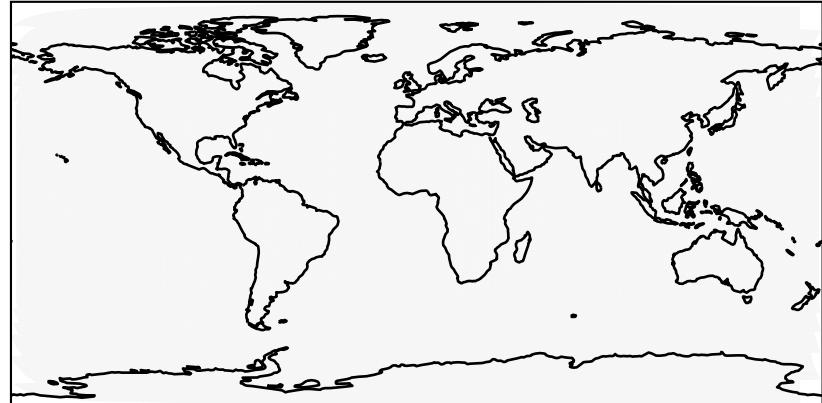
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



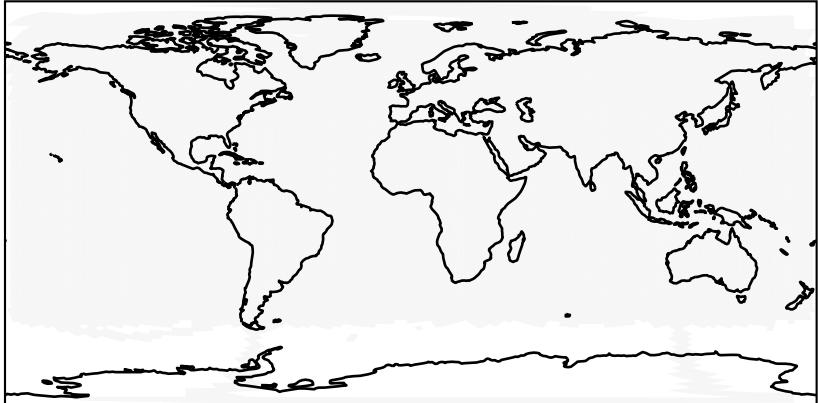
Difference
Dev - Ref, Dynamic Range



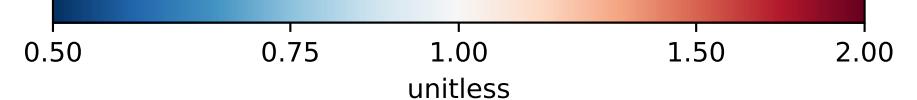
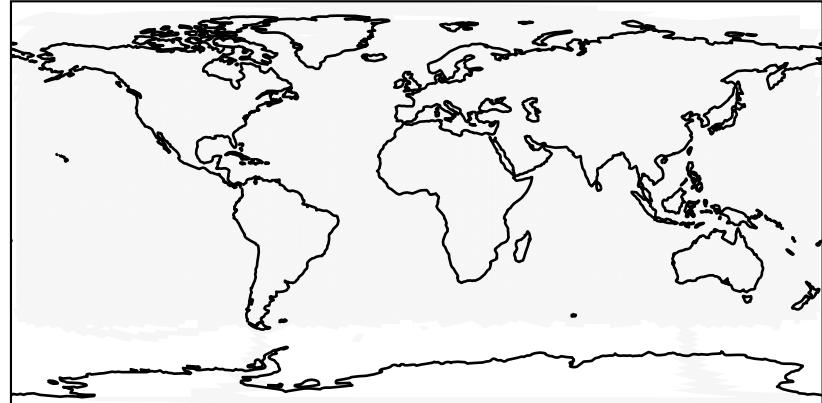
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

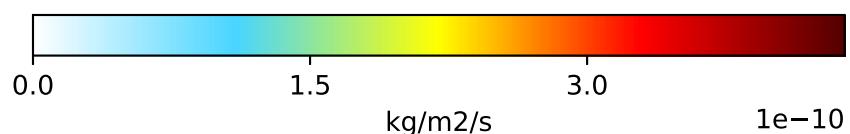
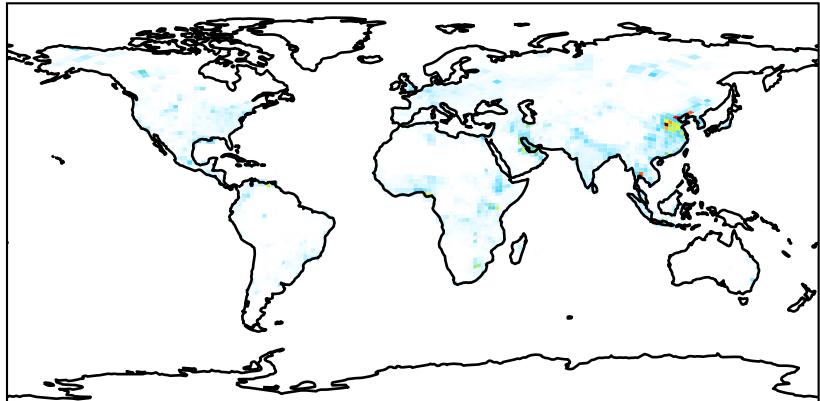


Ratio
Dev/Ref, Fixed Range

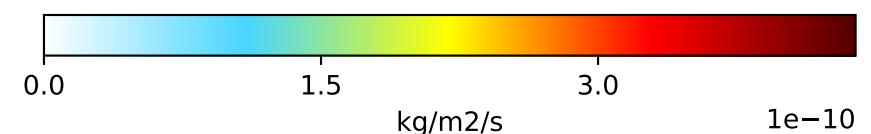
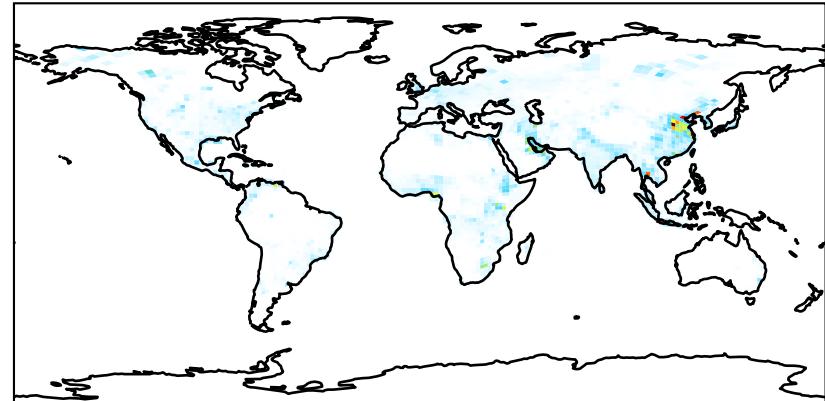


EmisALK4_Total

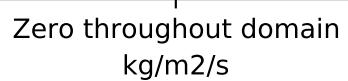
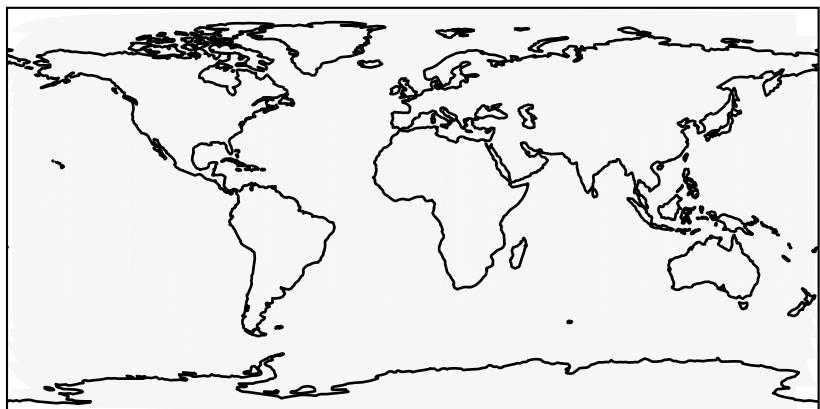
GCHP_13.2.0-beta.0 (Ref)
c48



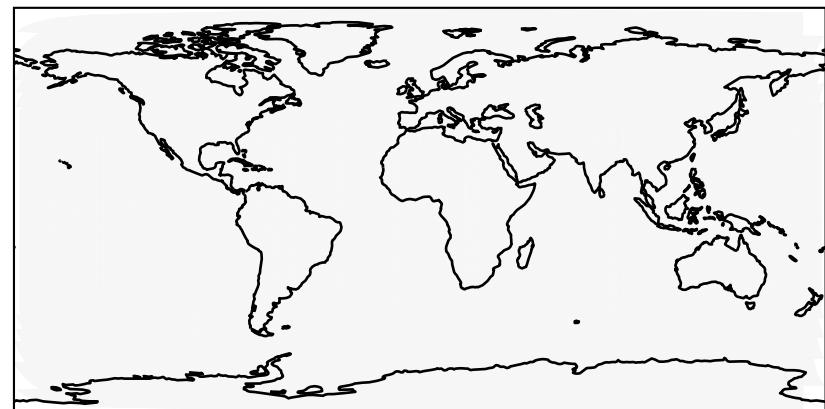
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



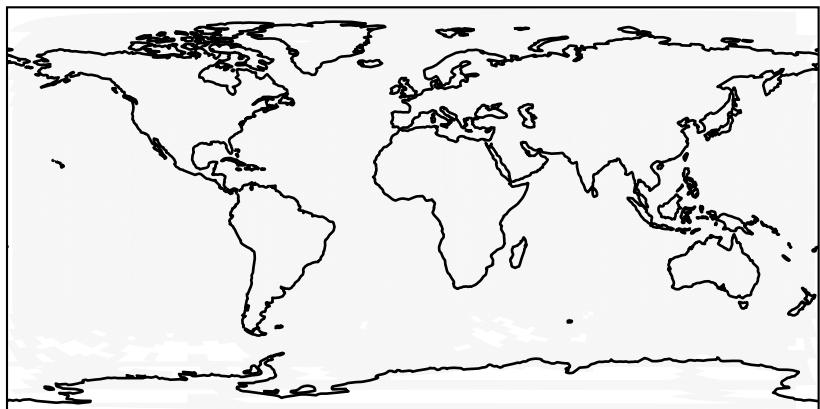
Difference
Dev - Ref, Dynamic Range



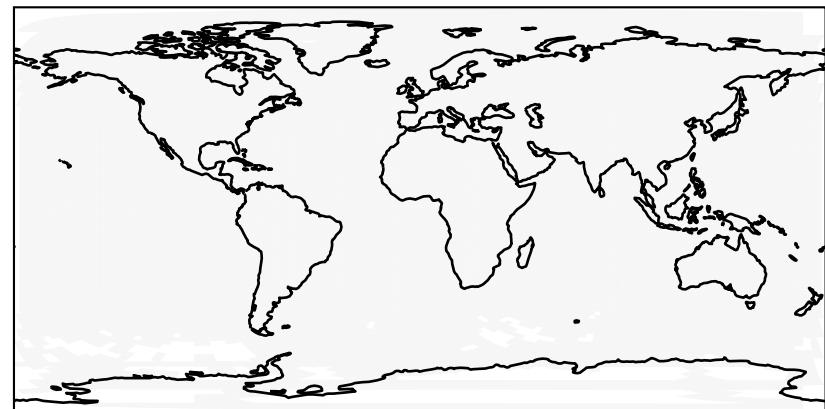
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

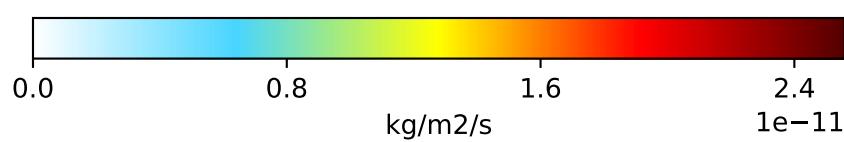
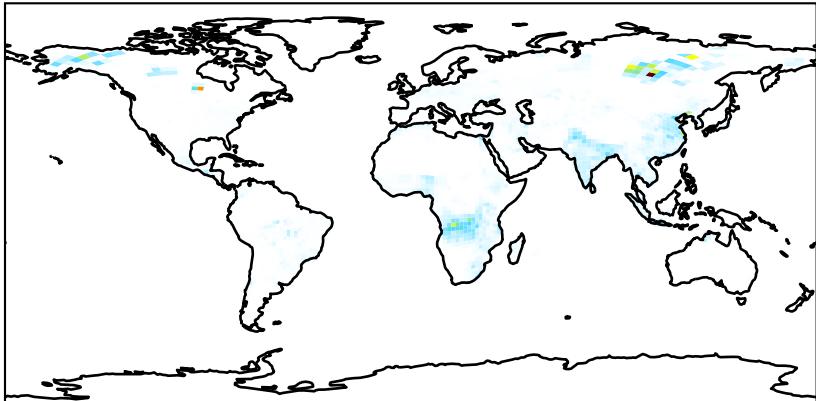


Ratio
Dev/Ref, Fixed Range

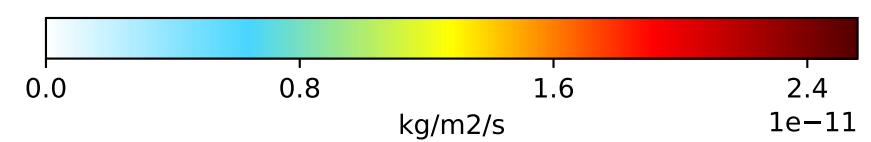
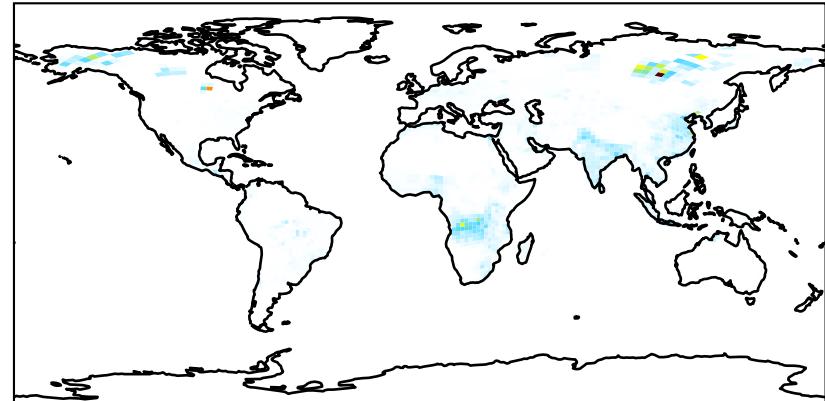


EmisBCPI_Total

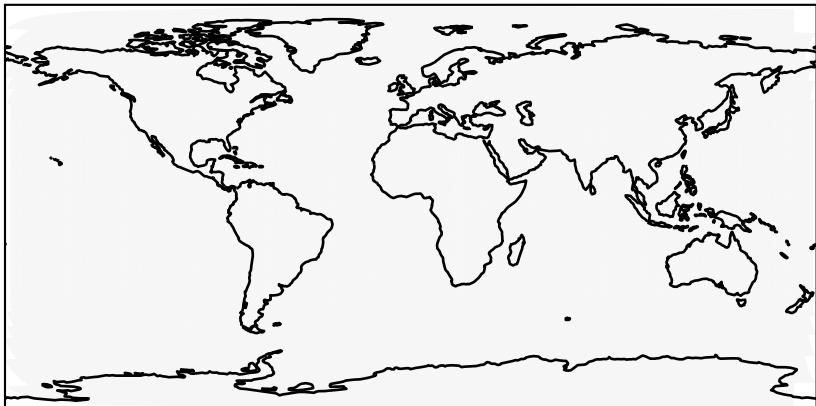
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

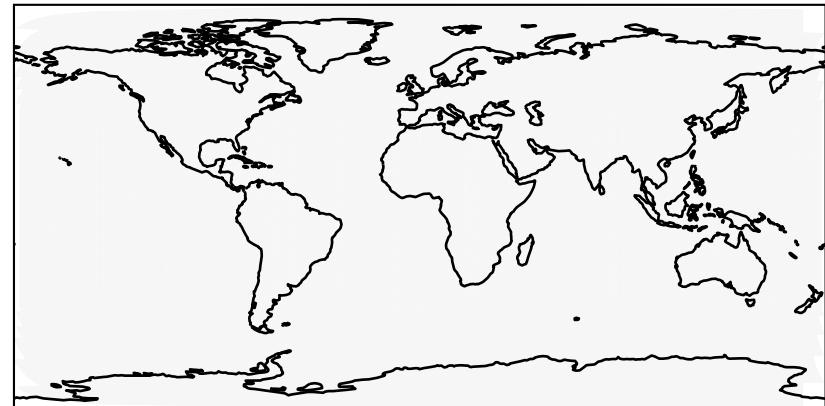


Difference
Dev - Ref, Dynamic Range



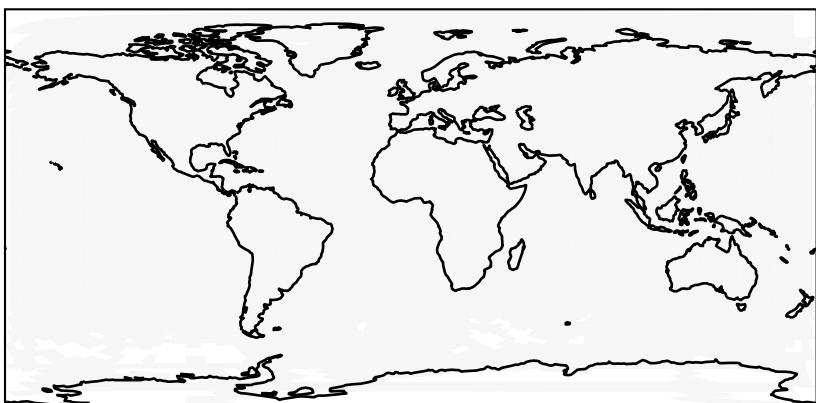
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



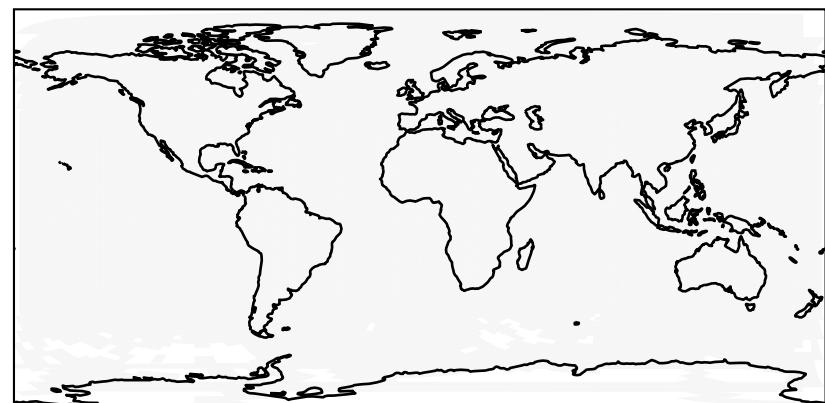
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

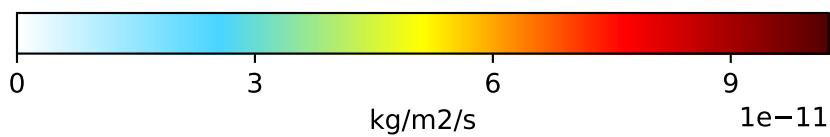
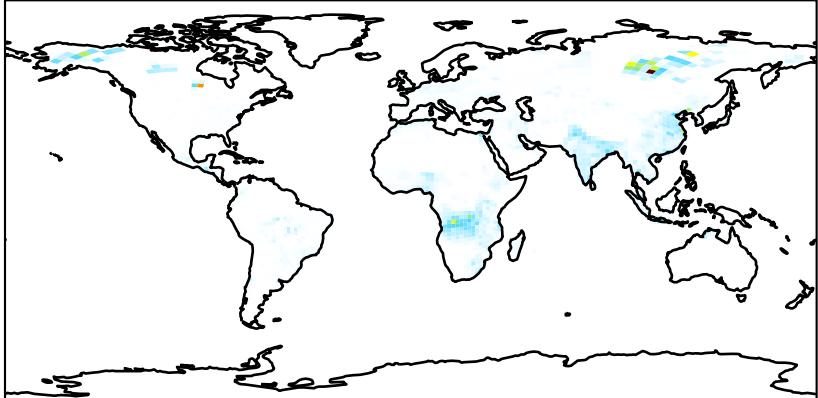
Ratio
Dev/Ref, Fixed Range



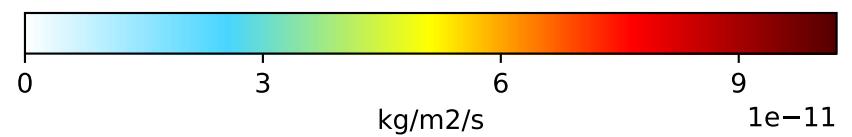
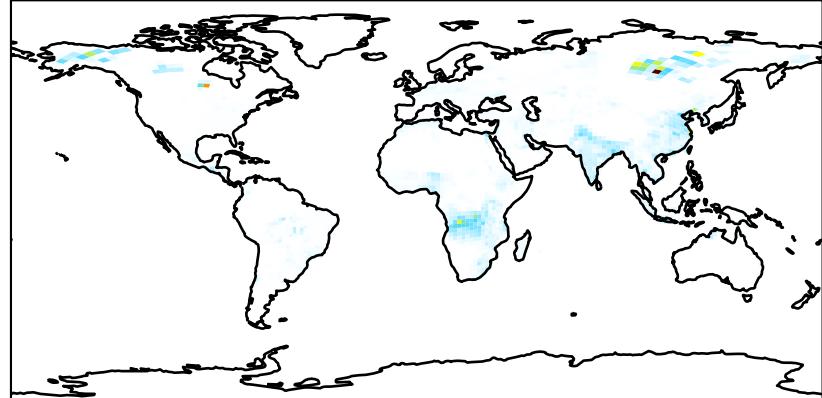
0.50 0.75 1.00 1.50 2.00
unitless

EmisBCPO_Total

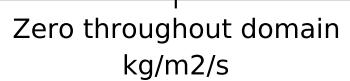
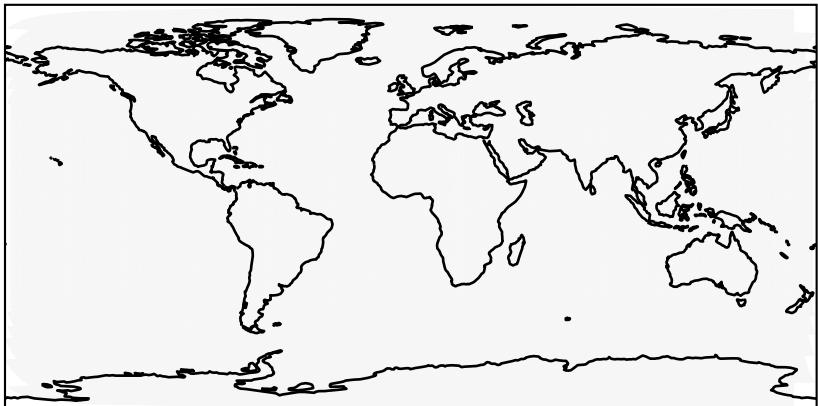
GCHP_13.2.0-beta.0 (Ref)
c48



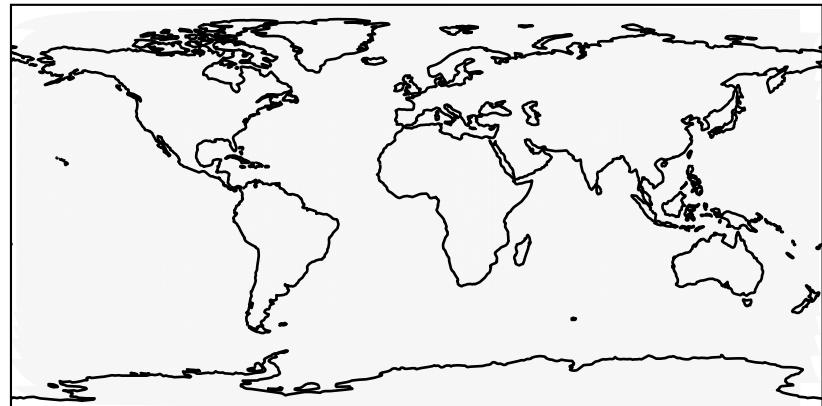
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



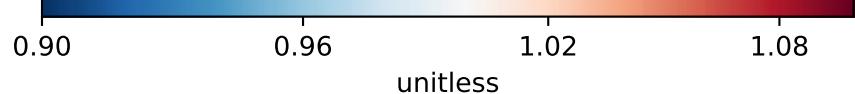
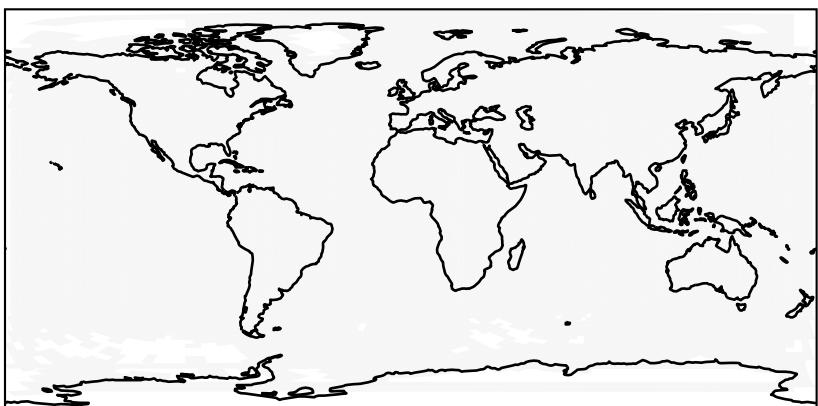
Difference
Dev - Ref, Dynamic Range



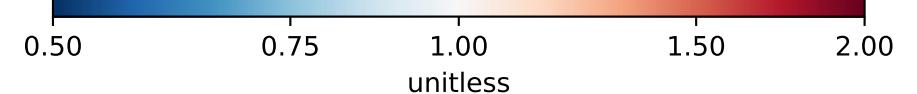
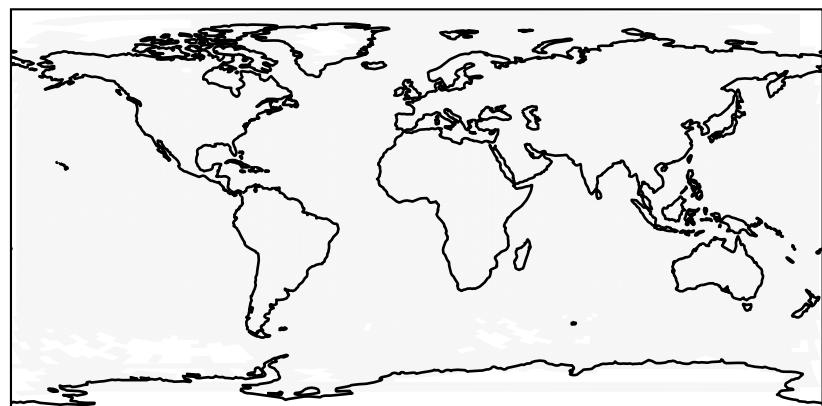
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

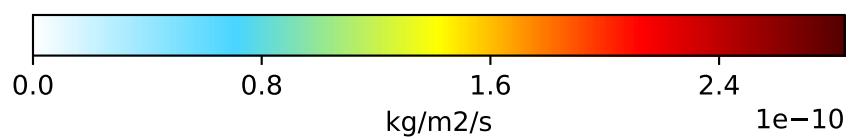
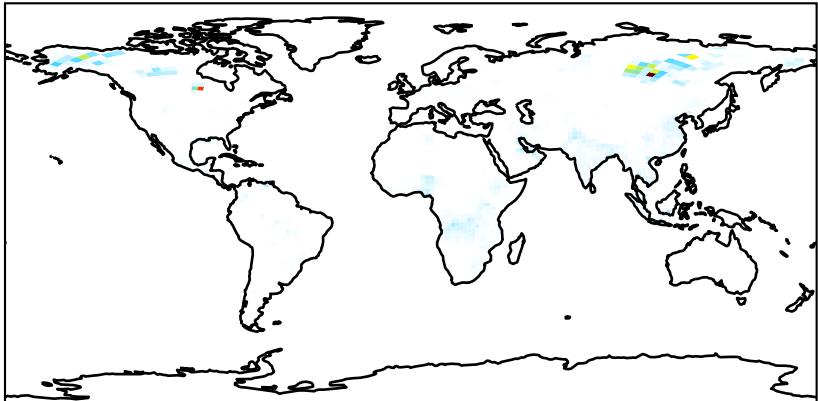


Ratio
Dev/Ref, Fixed Range

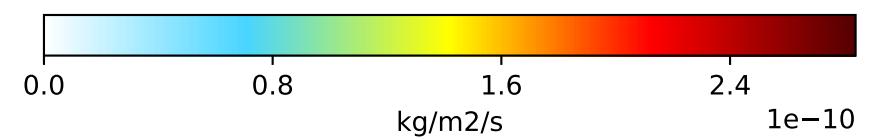
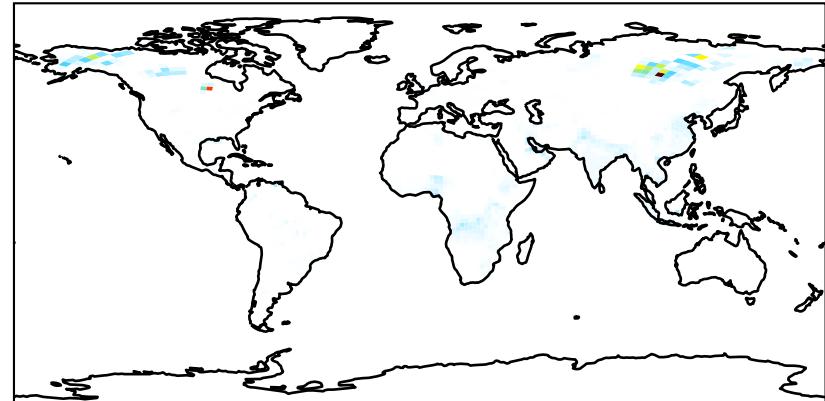


EmisBENZ_Total

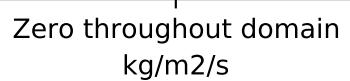
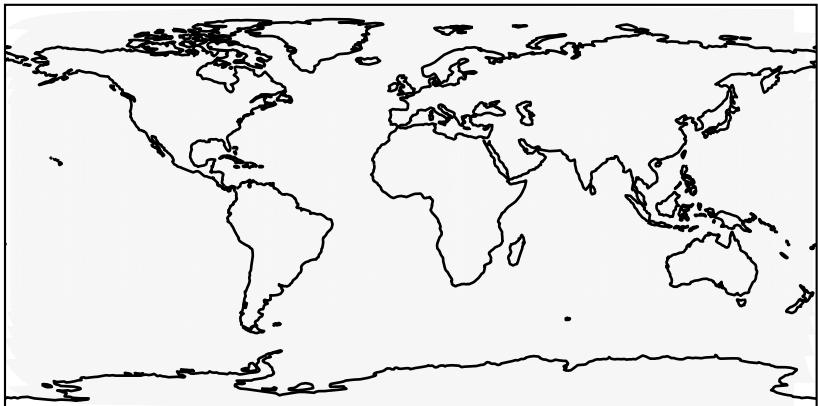
GCHP_13.2.0-beta.0 (Ref)
c48



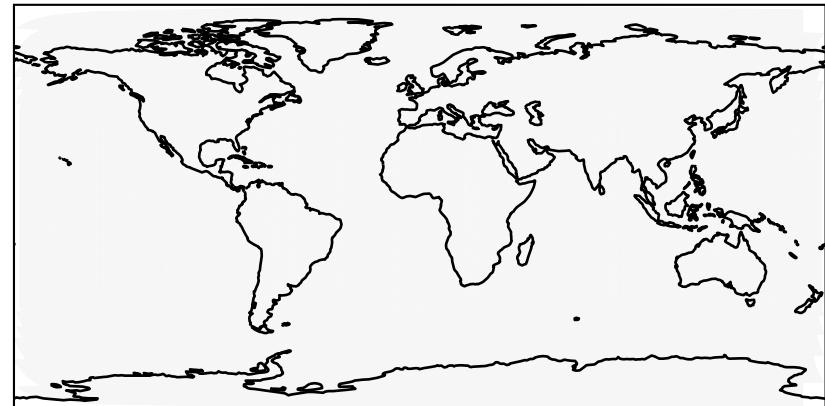
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



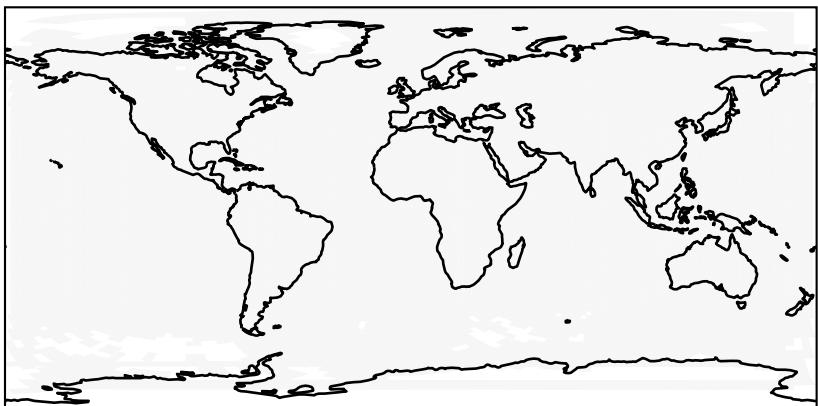
Difference
Dev - Ref, Dynamic Range



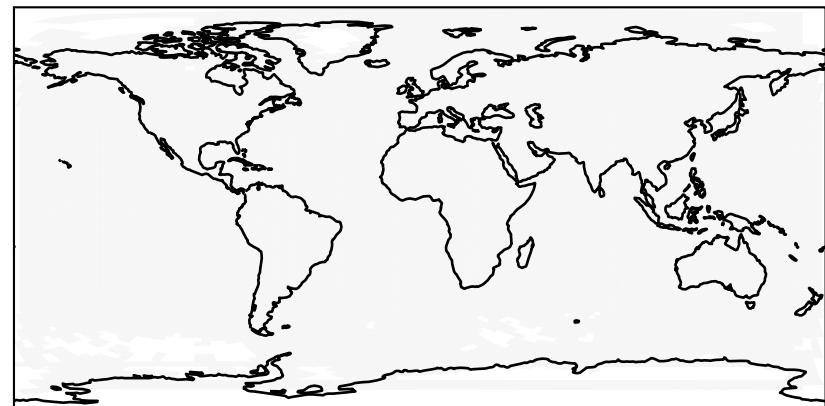
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

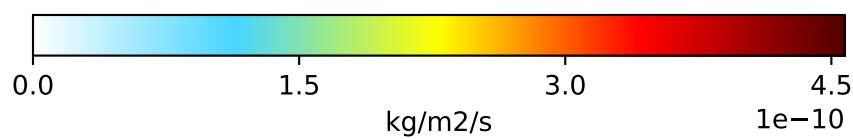
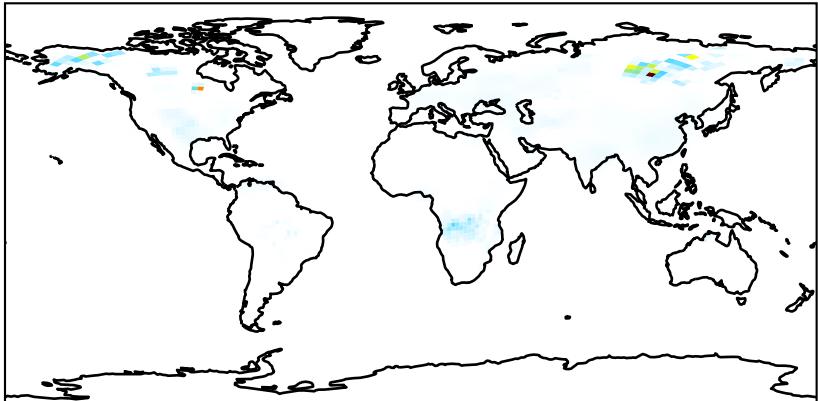


Ratio
Dev/Ref, Fixed Range

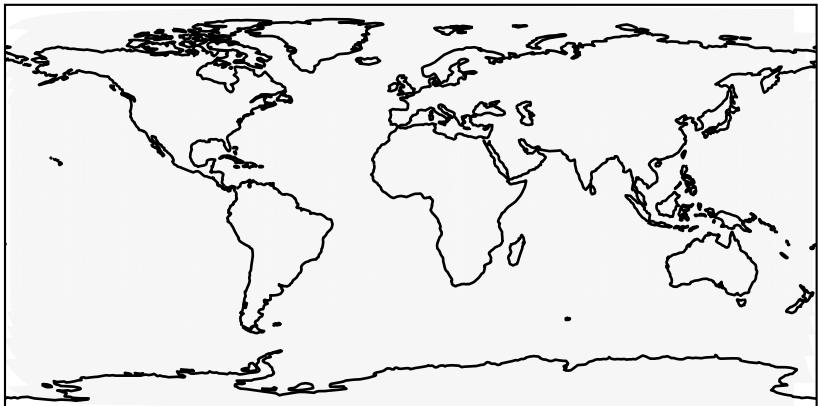


EmisC2H6_Total

GCHP_13.2.0-beta.0 (Ref)
c48

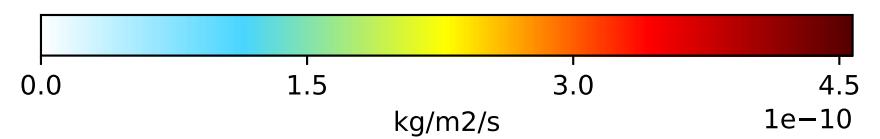
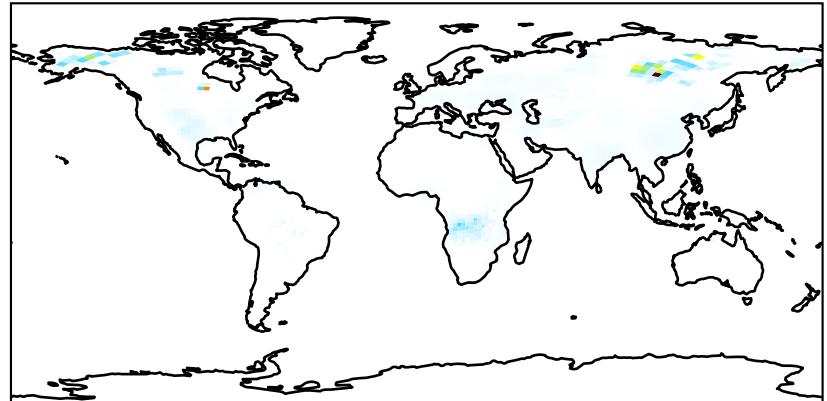


Difference
Dev - Ref, Dynamic Range

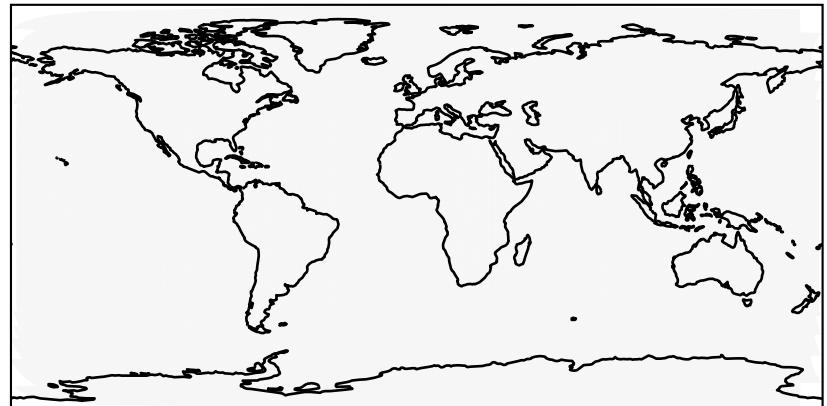


Zero throughout domain
kg/m2/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

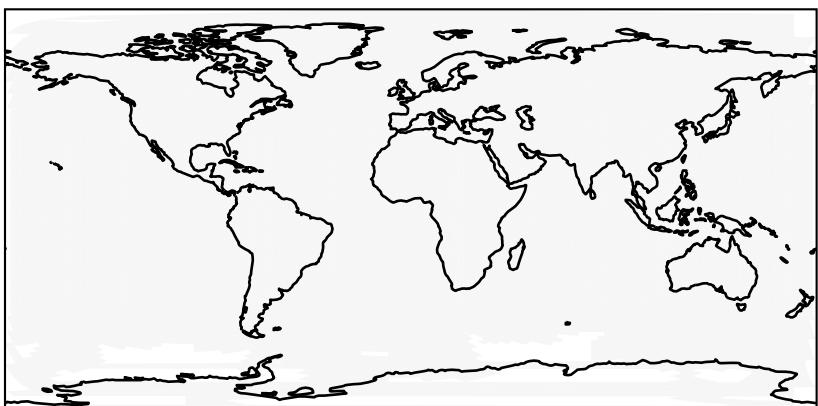


Difference
Dev - Ref, Restricted Range [5%,95%]



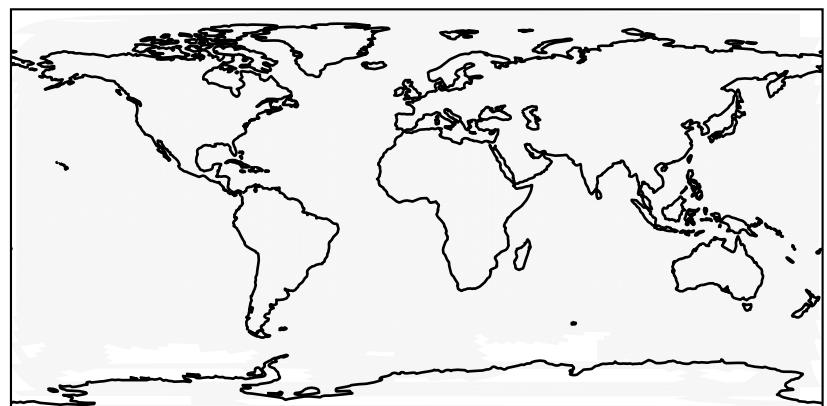
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

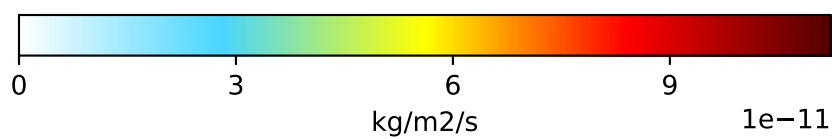
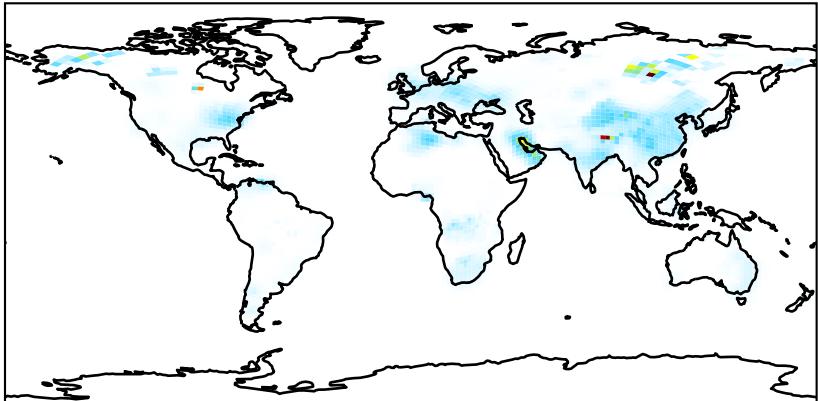
Ratio
Dev/Ref, Fixed Range



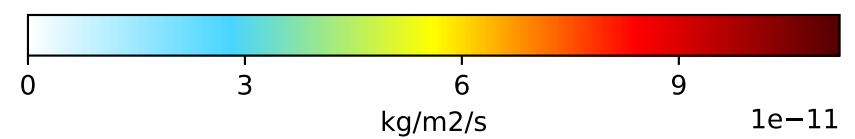
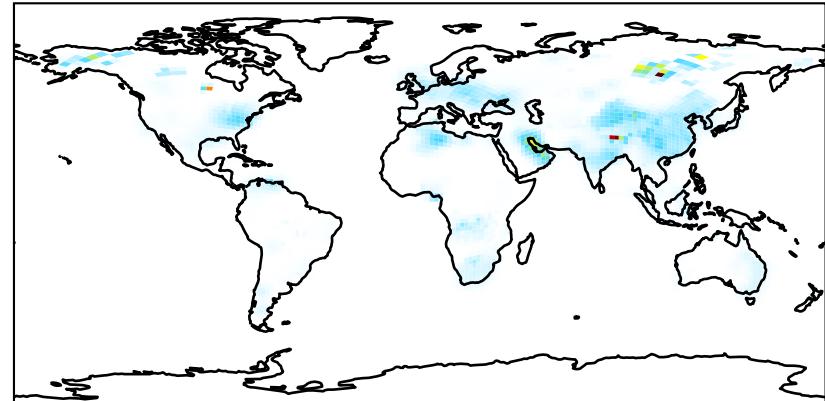
0.50 0.75 1.00 1.50 2.00
unitless

EmisC3H8_Total

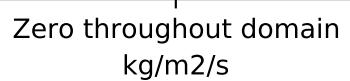
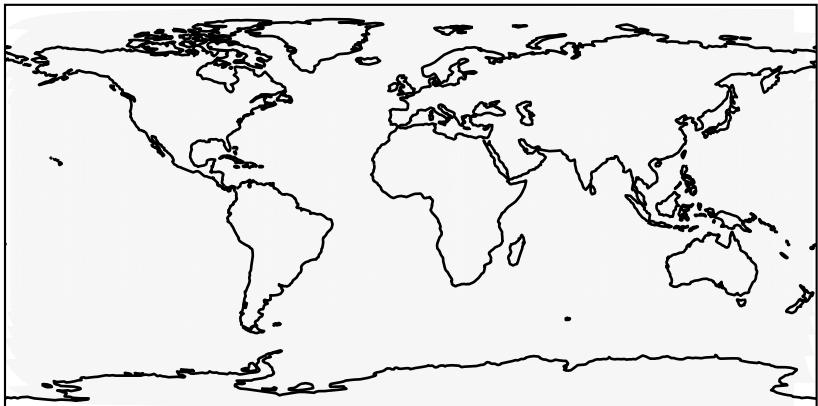
GCHP_13.2.0-beta.0 (Ref)
c48



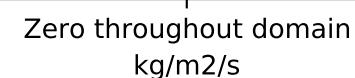
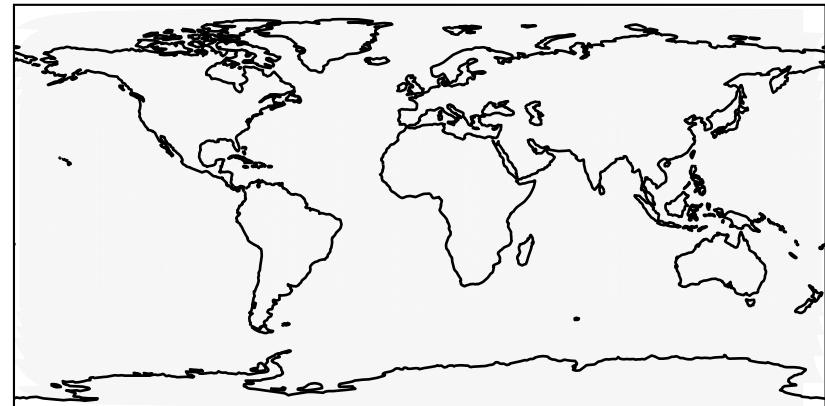
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



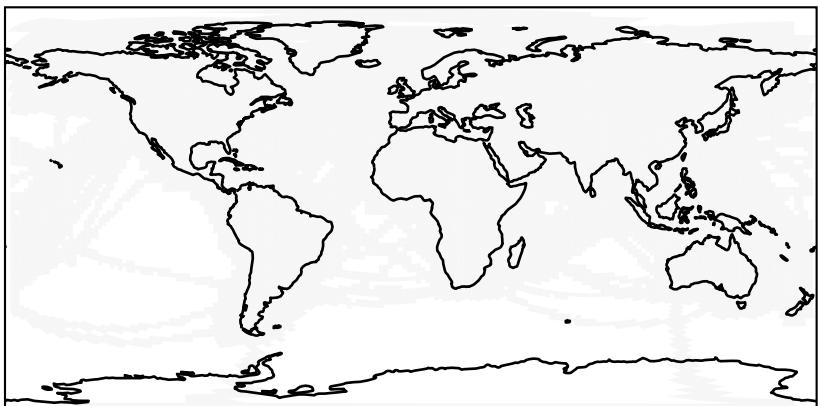
Difference
Dev - Ref, Dynamic Range



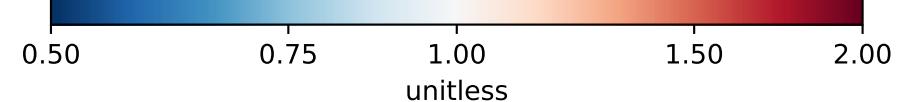
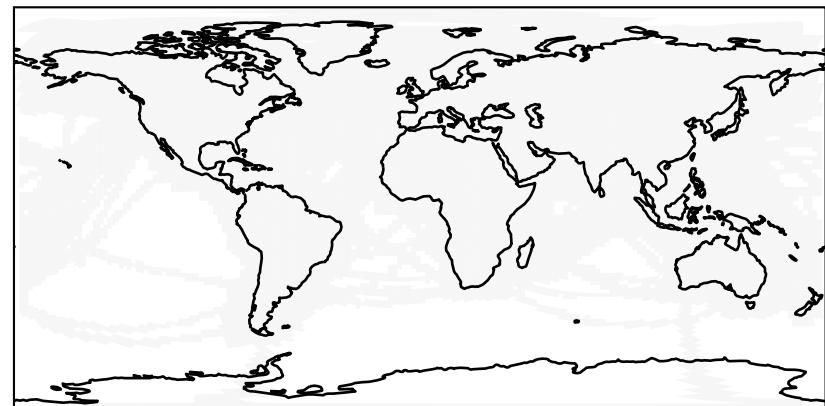
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

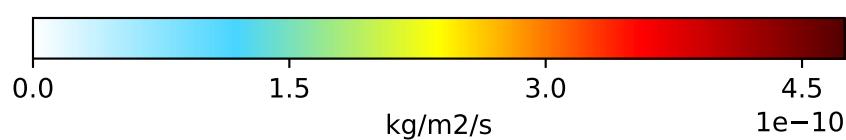
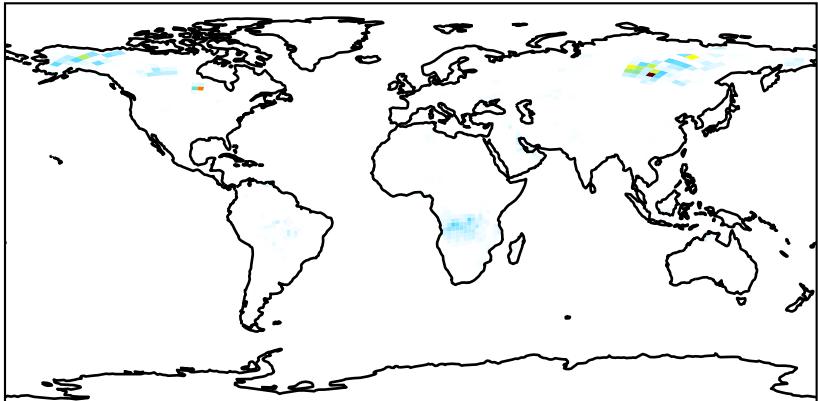


Ratio
Dev/Ref, Fixed Range

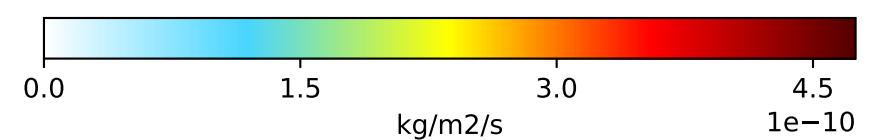
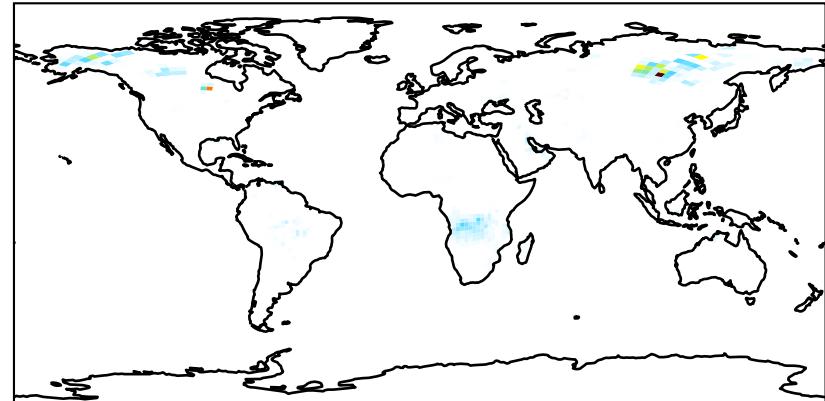


EmisCH2O_Total

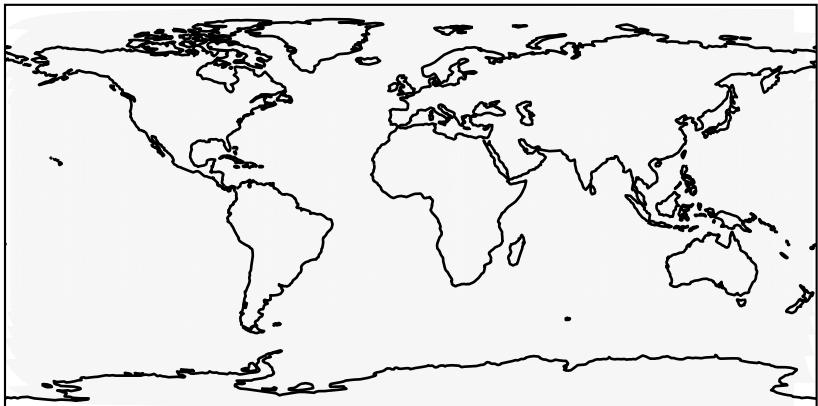
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

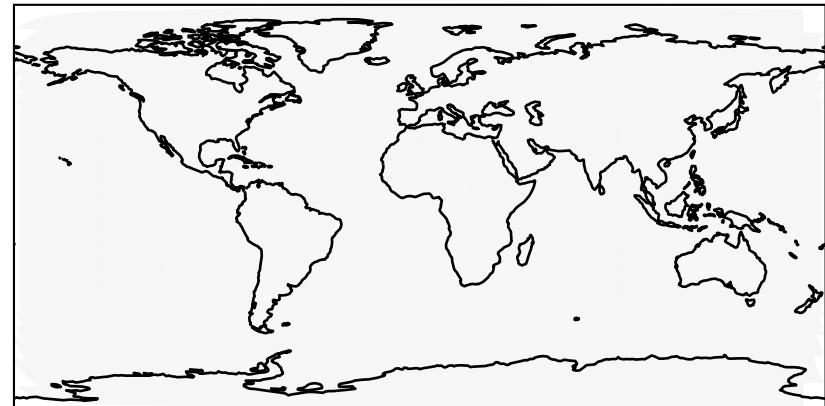


Difference
Dev - Ref, Dynamic Range



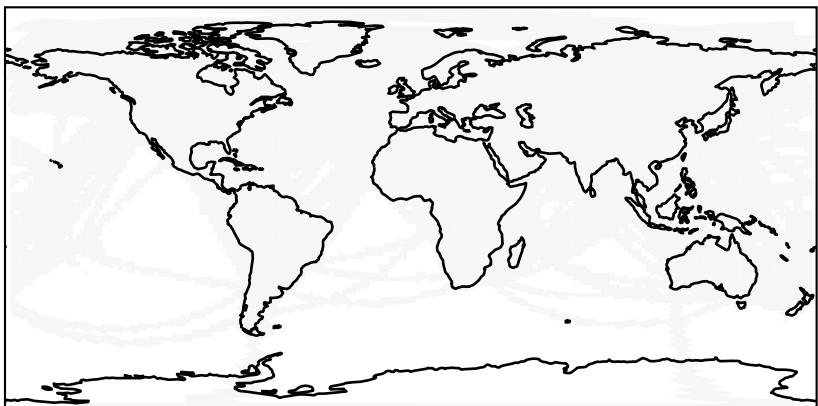
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



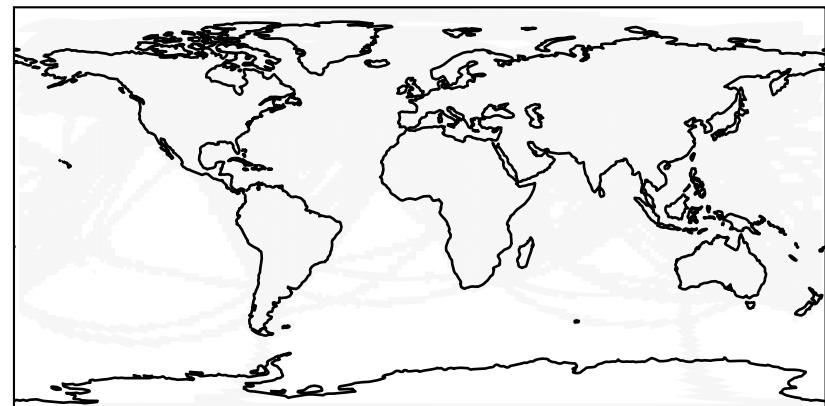
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

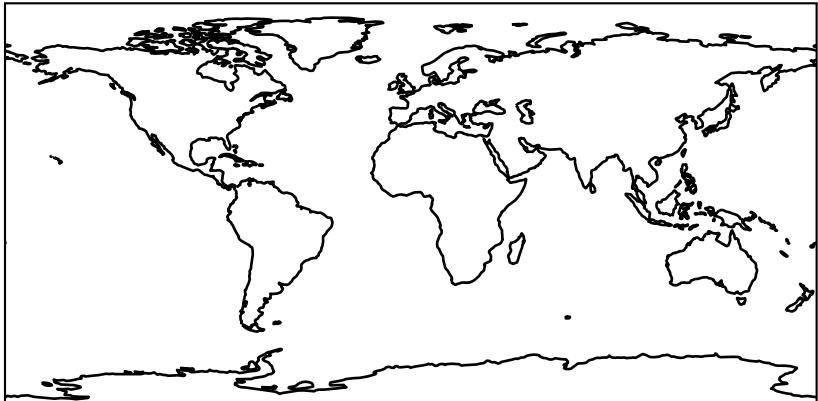
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

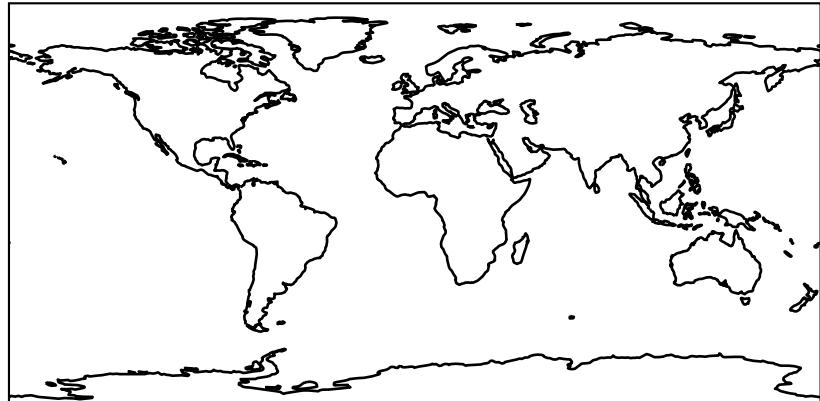
EmisCO2_Total

GCHP_13.2.0-beta.0 (Ref)
c48



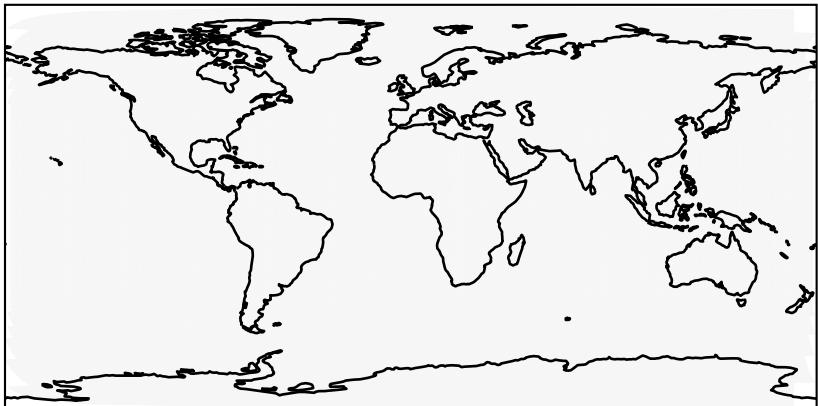
Zero throughout domain
kg/m²/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



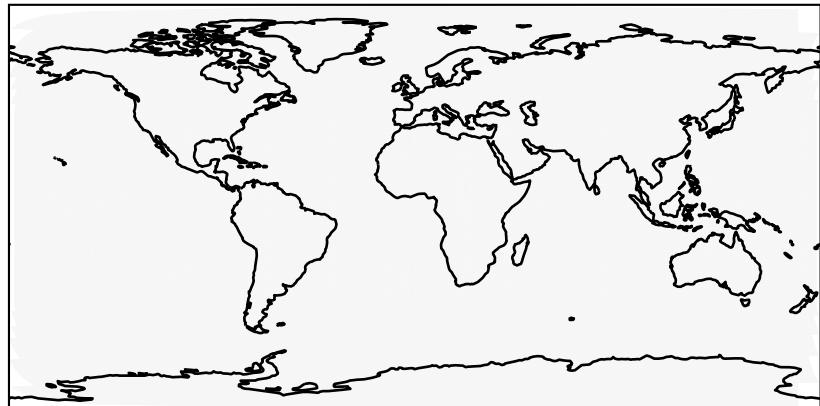
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



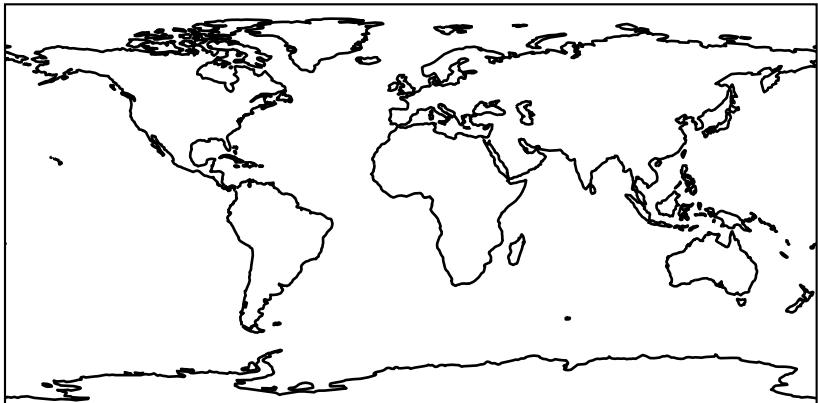
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



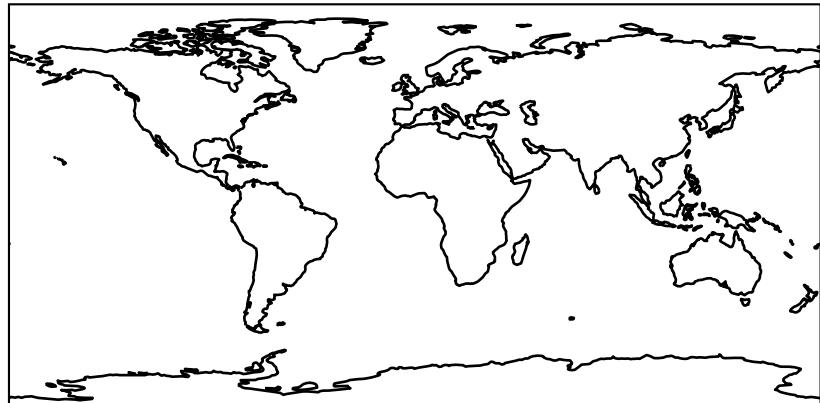
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

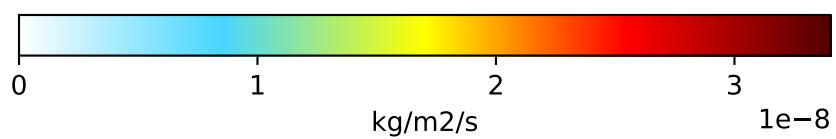
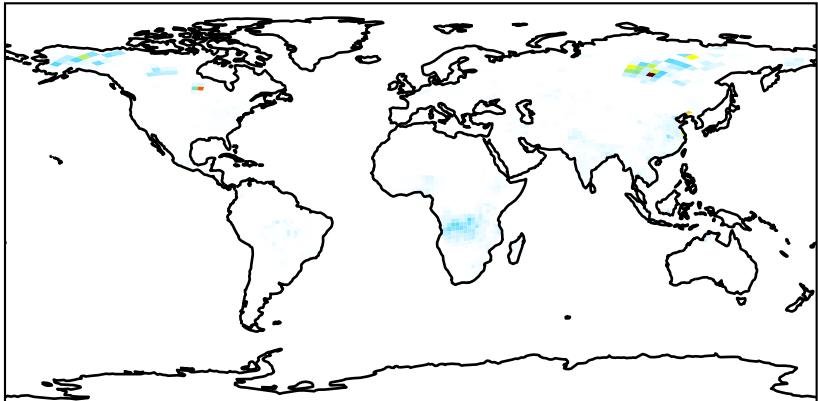
Ratio
Dev/Ref, Fixed Range



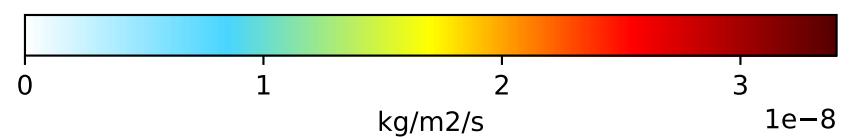
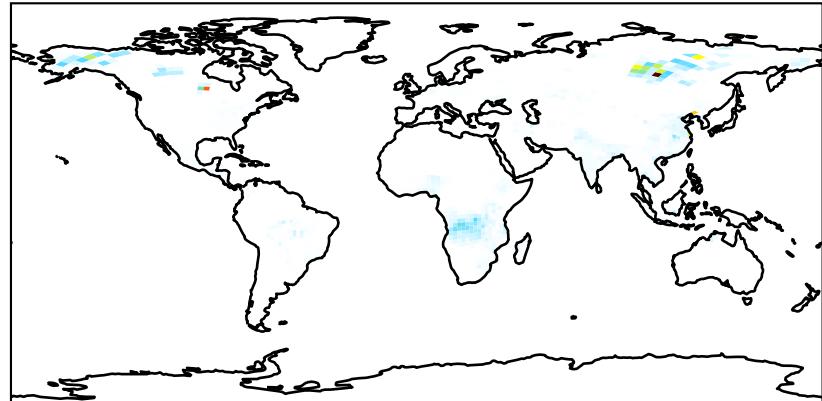
Undefined throughout domain
unitless

EmisCO_Total

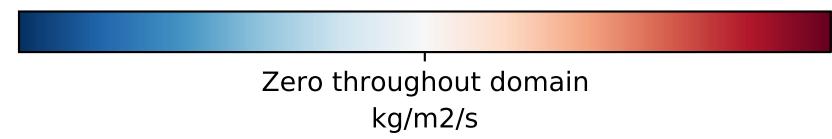
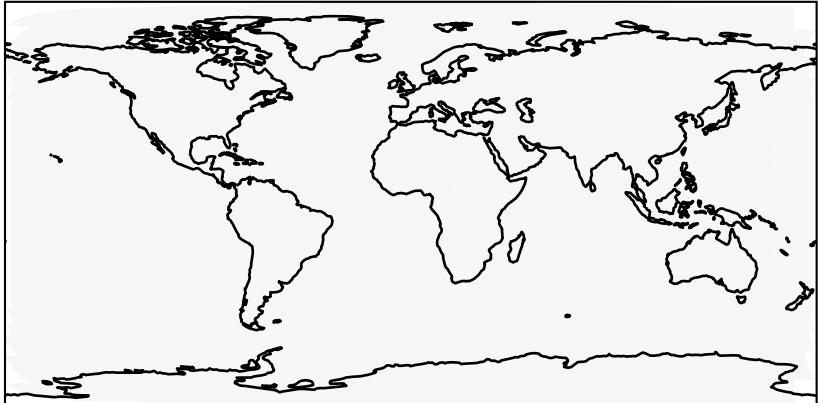
GCHP_13.2.0-beta.0 (Ref)
c48



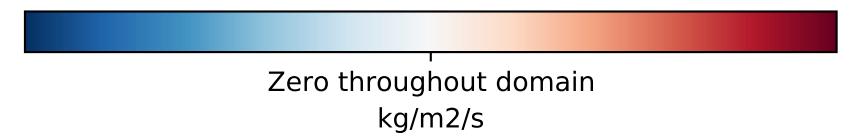
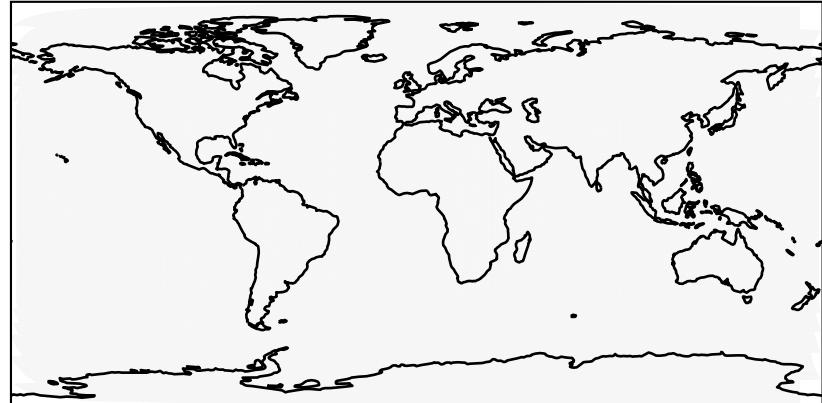
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



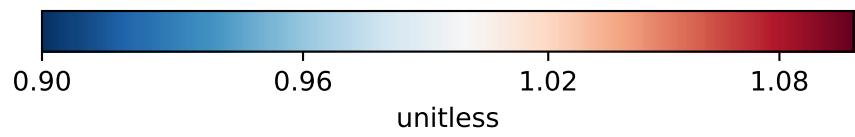
Difference
Dev - Ref, Dynamic Range



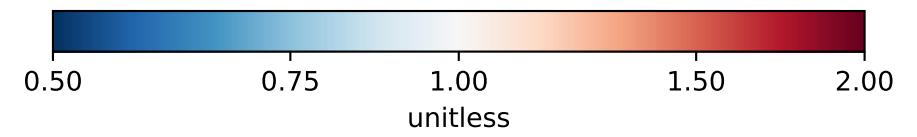
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

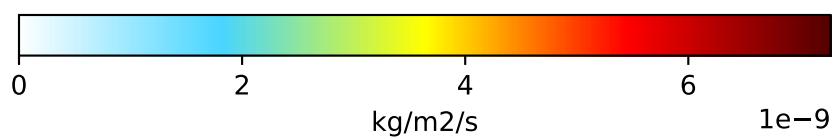
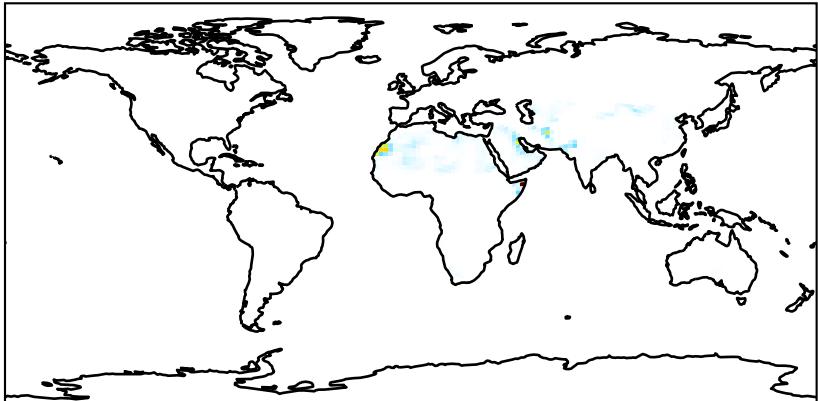


Ratio
Dev/Ref, Fixed Range

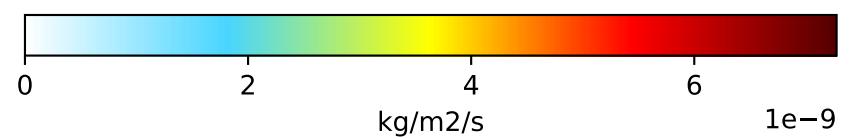
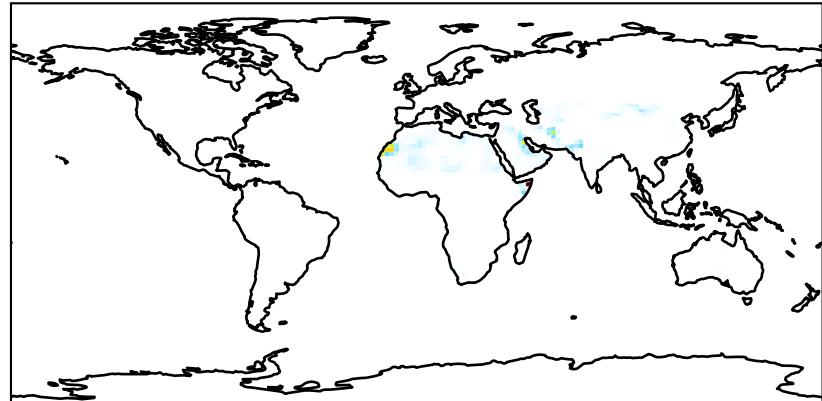


EmisDST1_Total

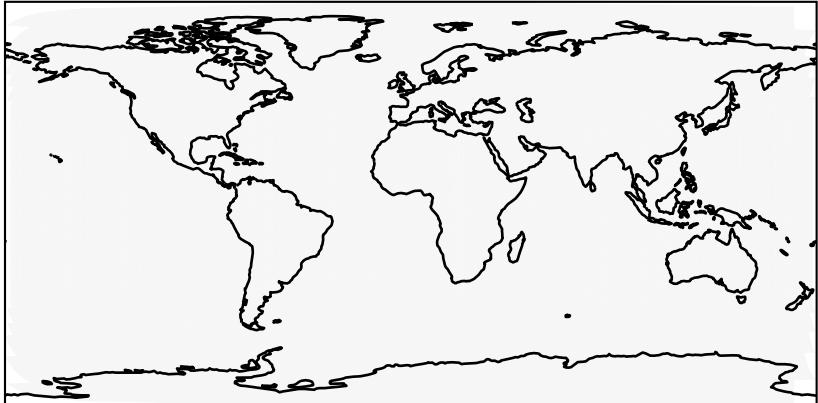
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

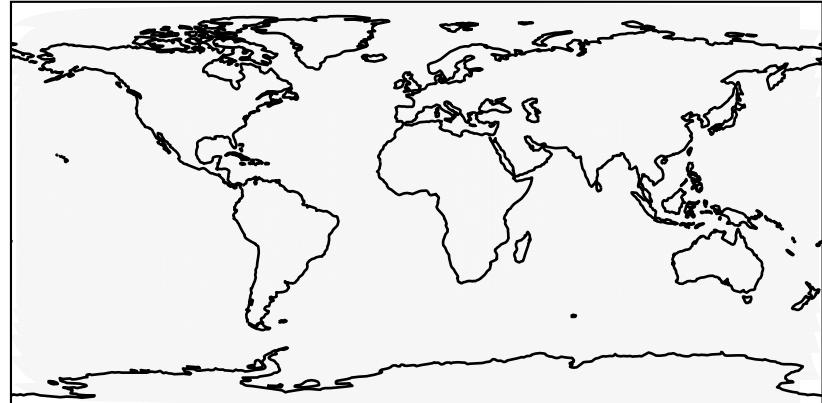


Difference
Dev - Ref, Dynamic Range



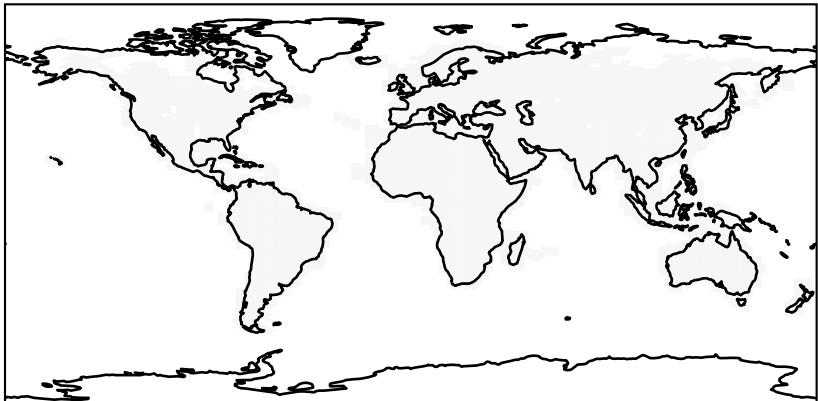
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



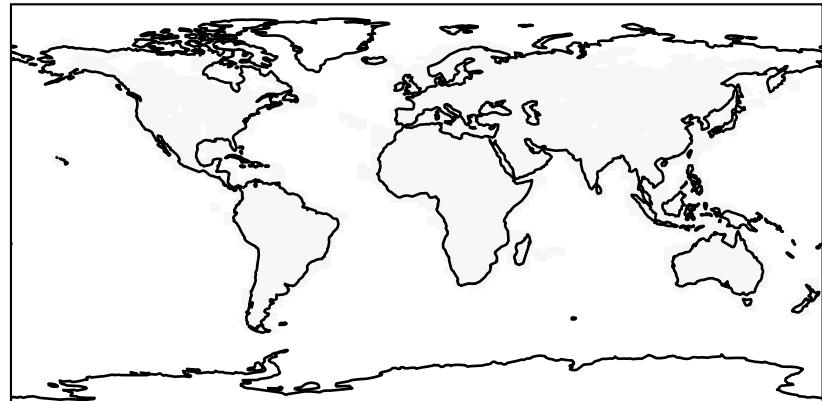
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

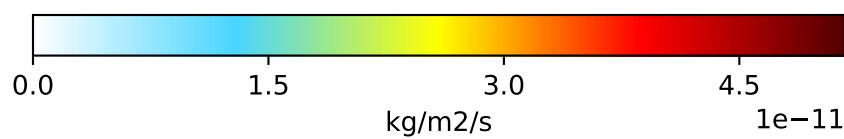
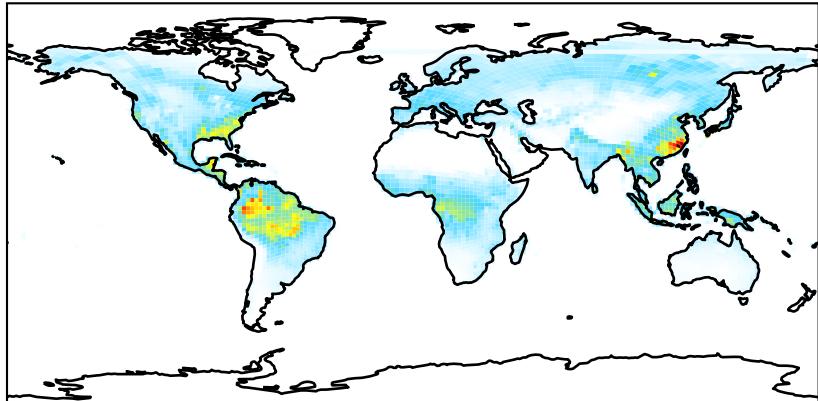
Ratio
Dev/Ref, Fixed Range



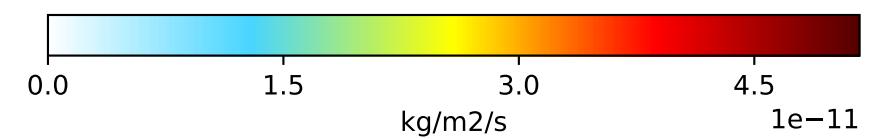
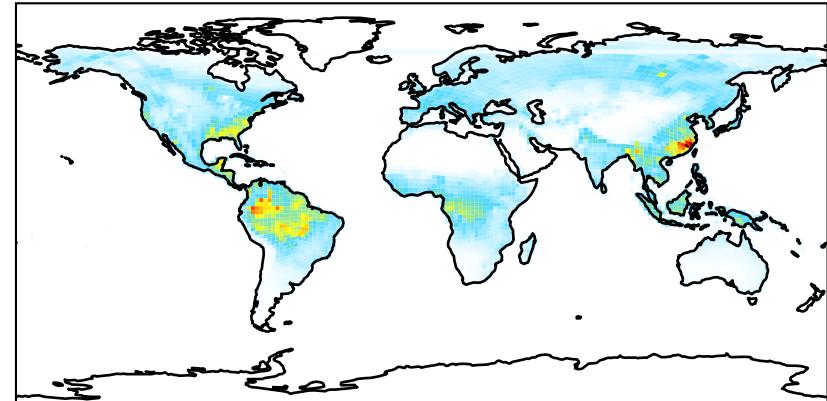
0.50 0.75 1.00 1.50 2.00
unitless

EmisEOH_Total

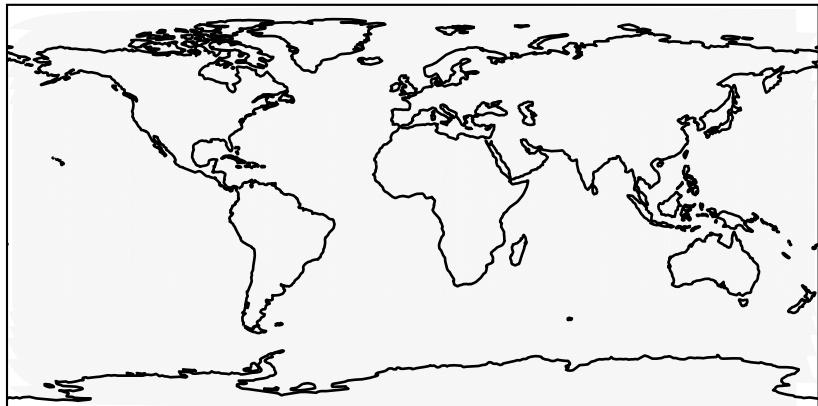
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

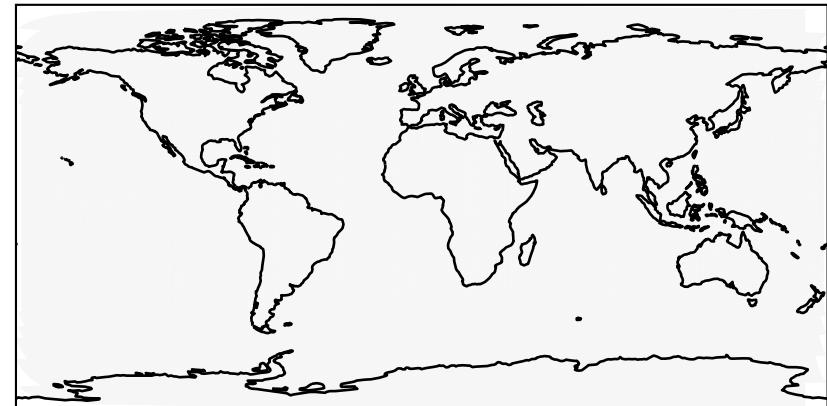


Difference
Dev - Ref, Dynamic Range



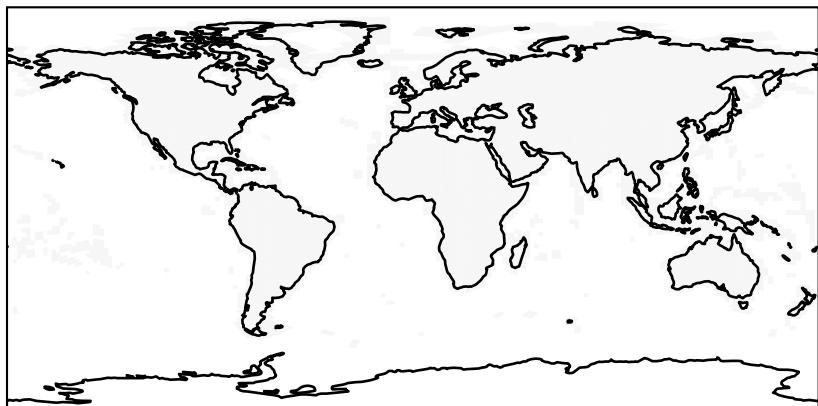
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



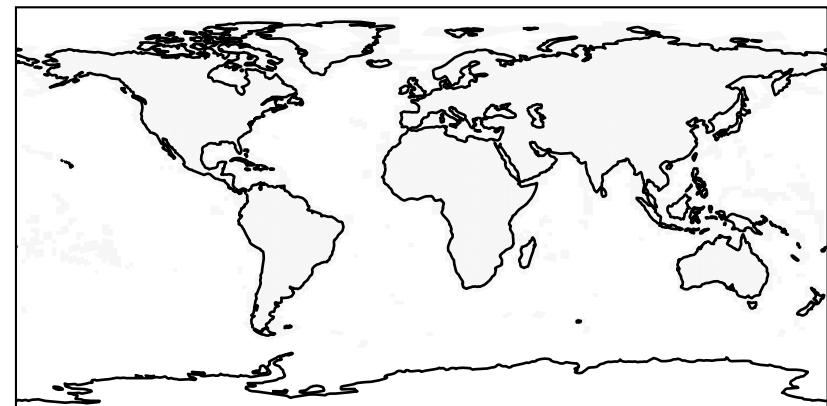
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

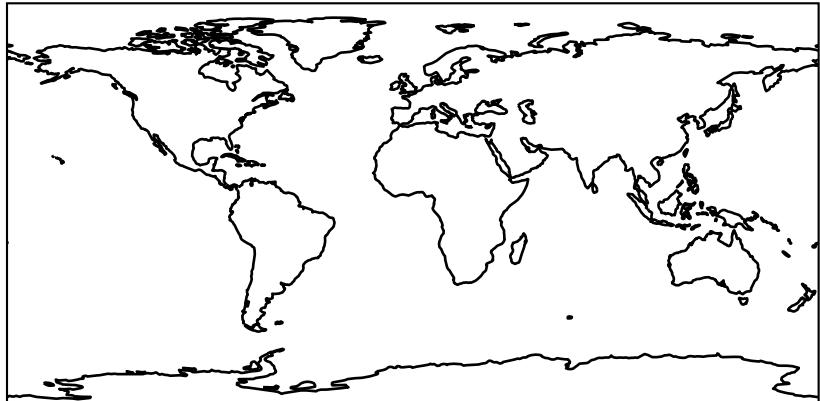
Ratio
Dev/Ref, Fixed Range



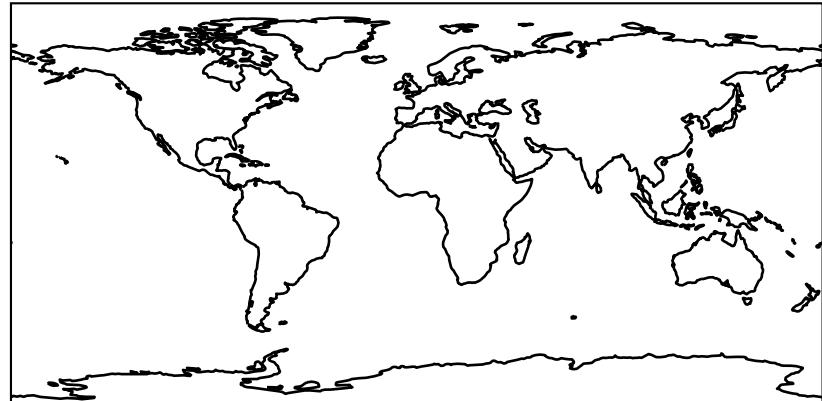
0.50 0.75 1.00 1.50 2.00
unitless

EmisGLYC_Total

GCHP_13.2.0-beta.0 (Ref)
c48



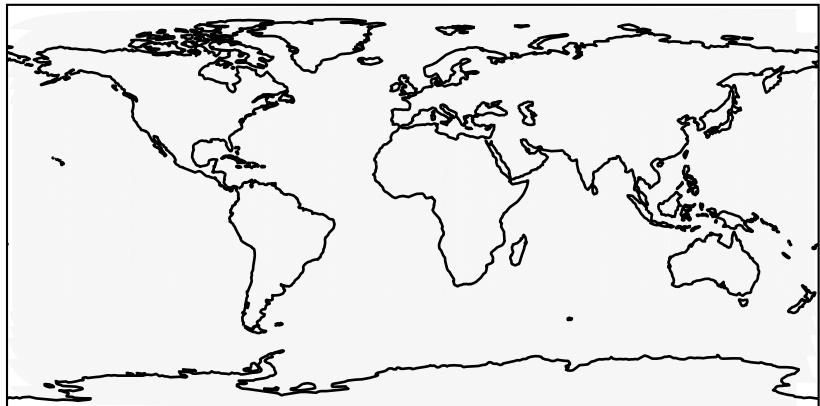
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



Zero throughout domain
kg/m²/s

Zero throughout domain
kg/m²/s

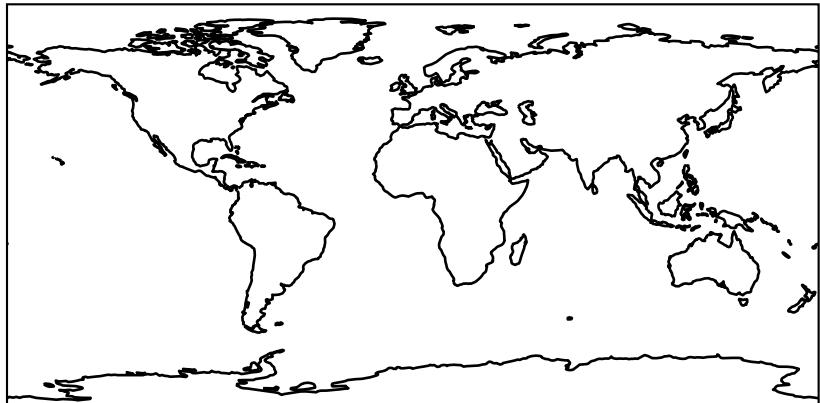
Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

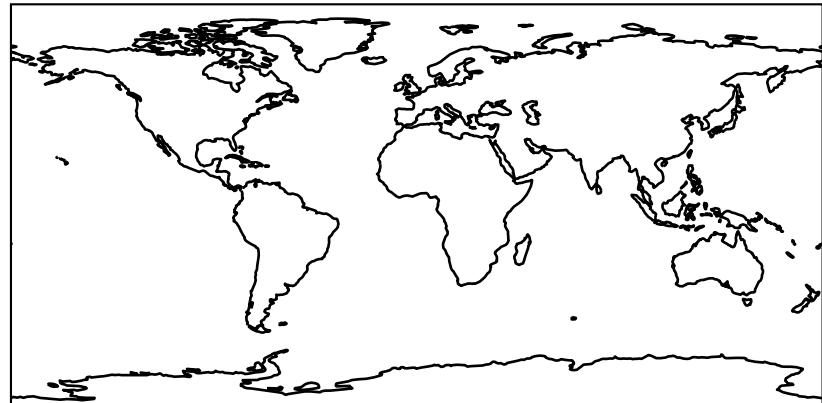
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

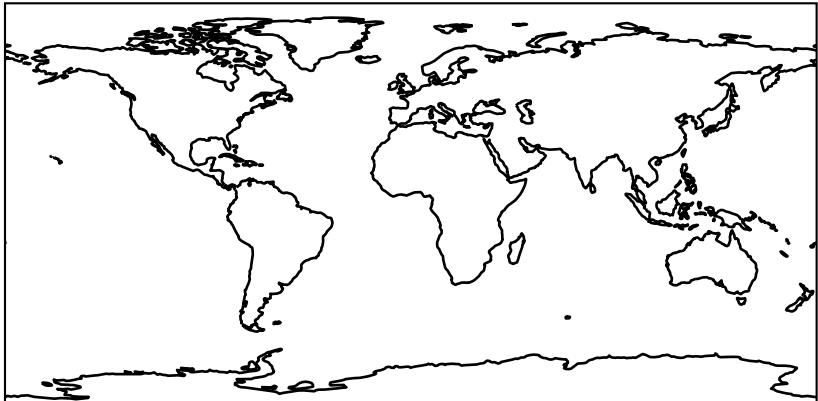
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

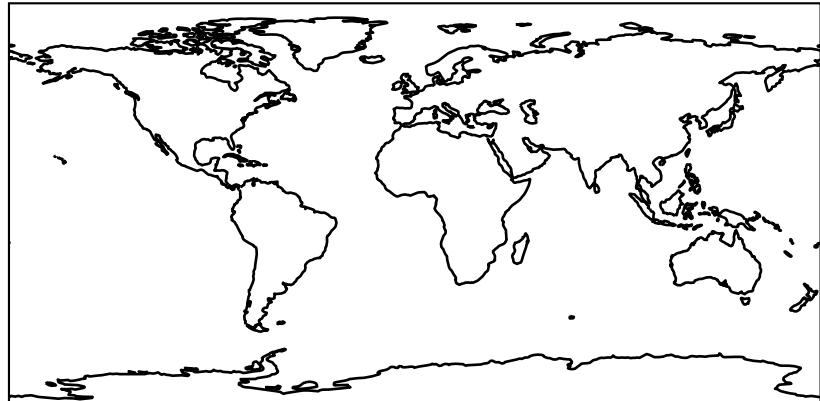
EmisHAC_Total

GCHP_13.2.0-beta.0 (Ref)
c48



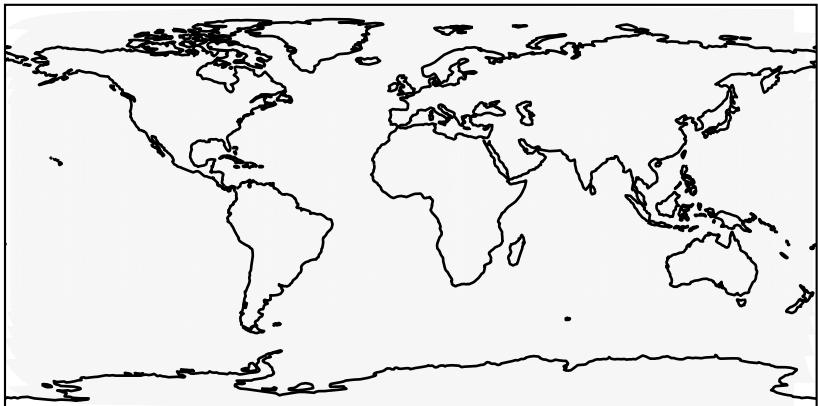
Zero throughout domain
kg/m²/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



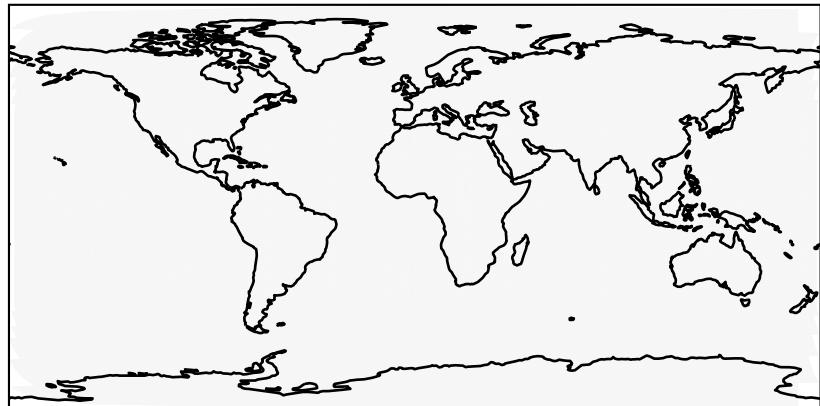
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



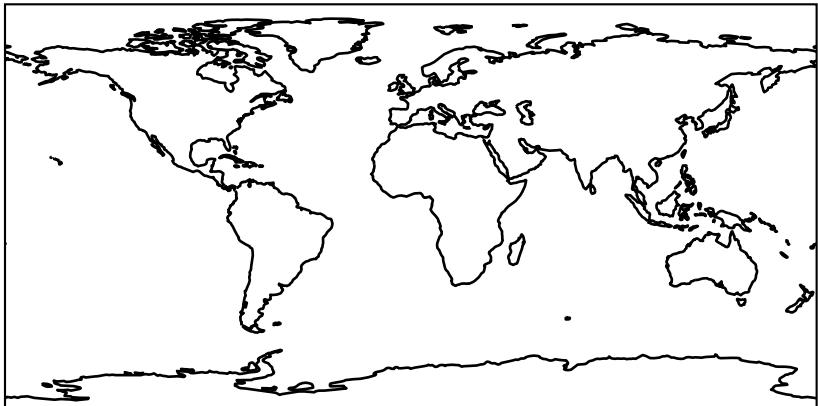
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



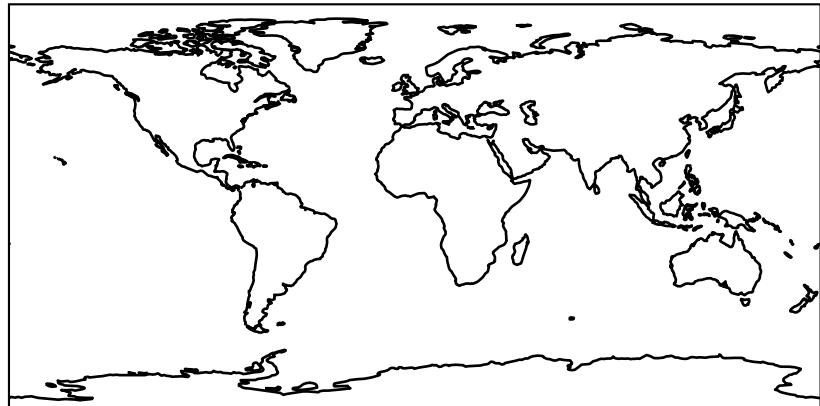
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

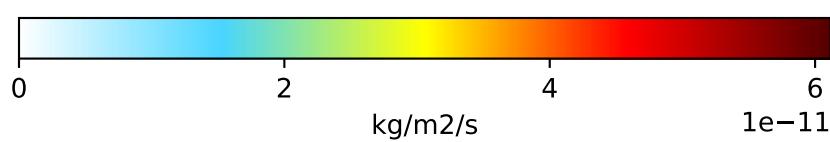
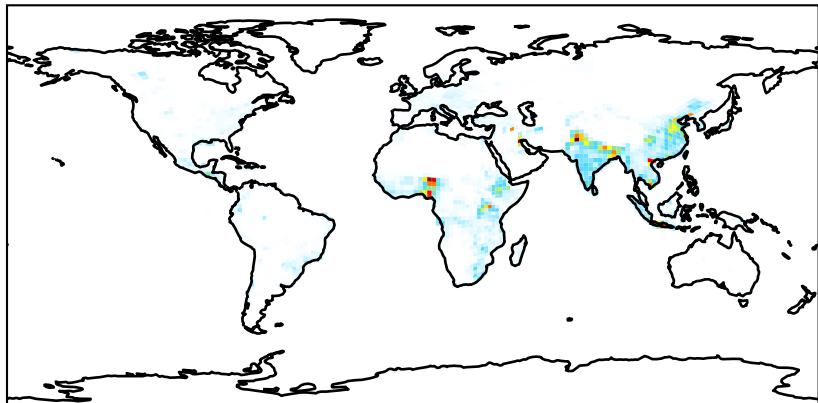
Ratio
Dev/Ref, Fixed Range



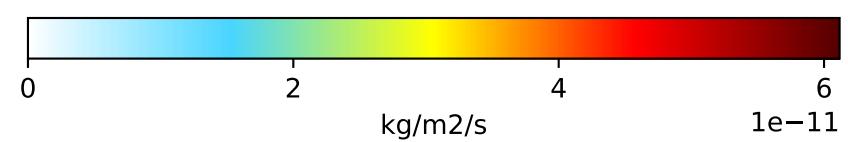
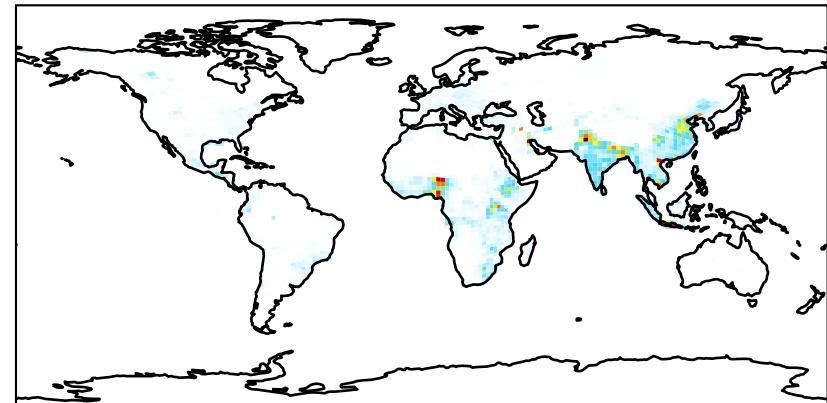
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unitless

EmisHCOOH_Total

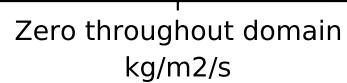
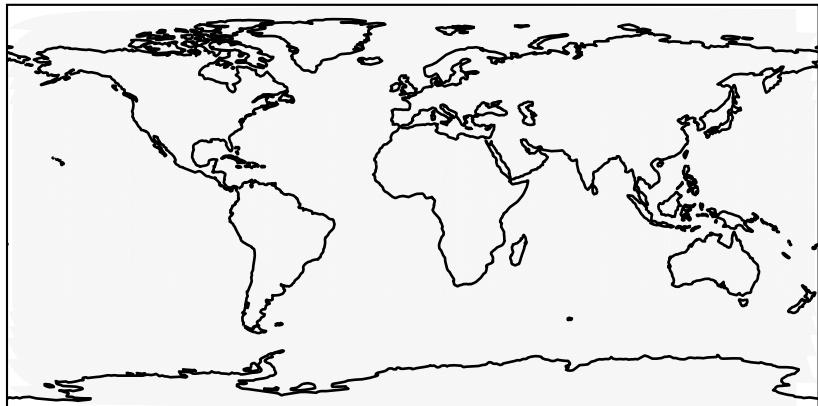
GCHP_13.2.0-beta.0 (Ref)
c48



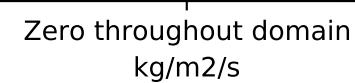
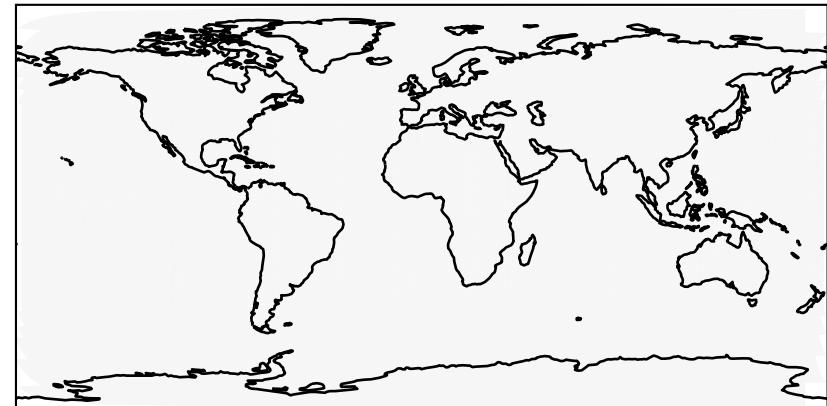
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



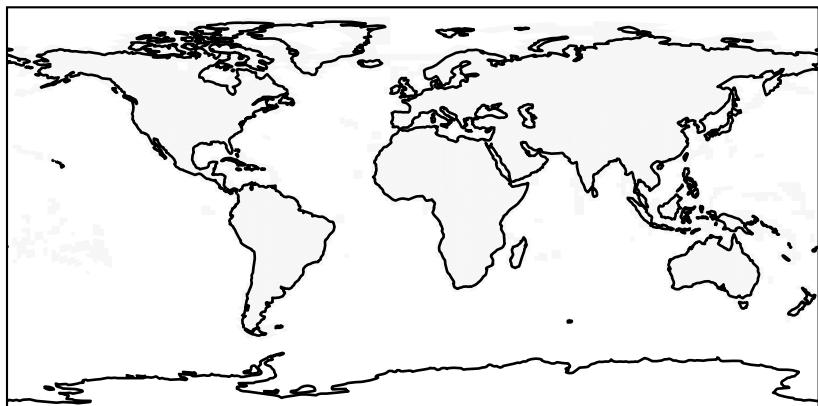
Difference
Dev - Ref, Dynamic Range



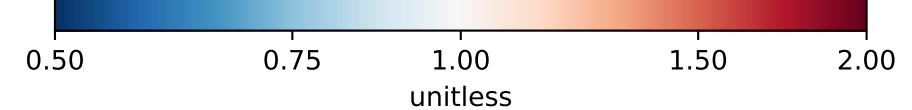
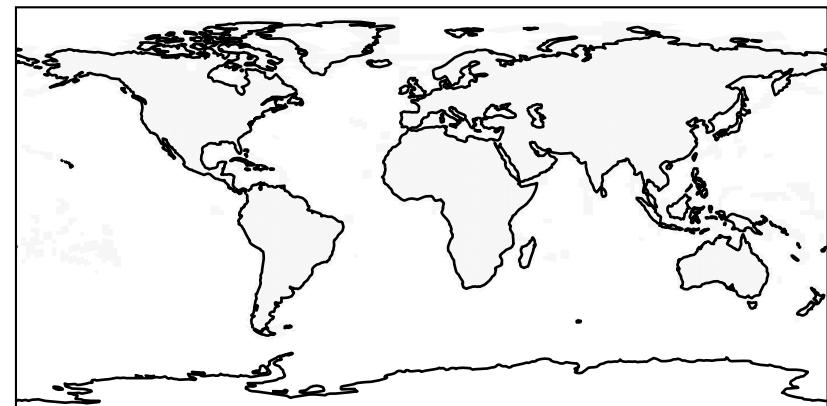
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

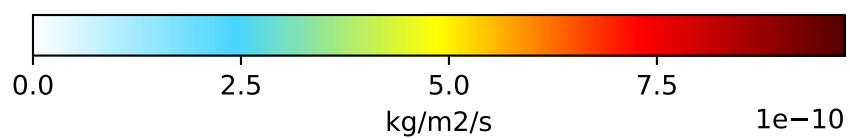
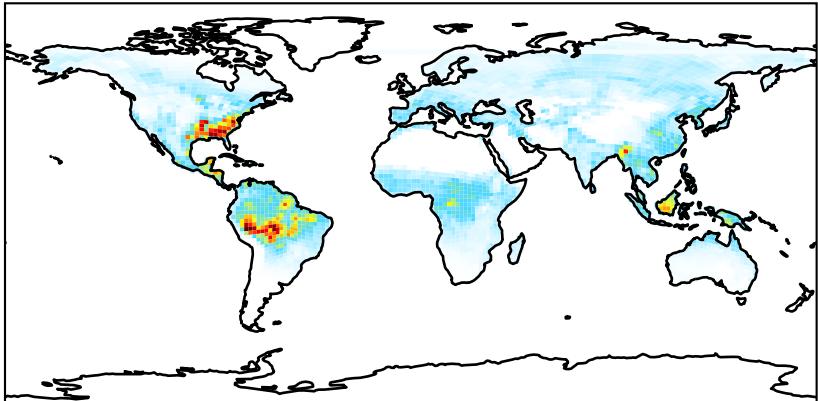


Ratio
Dev/Ref, Fixed Range

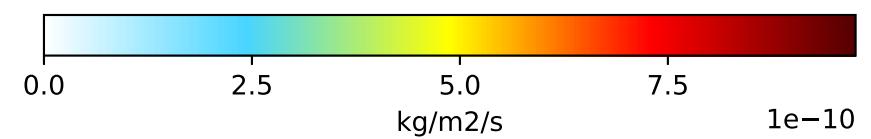
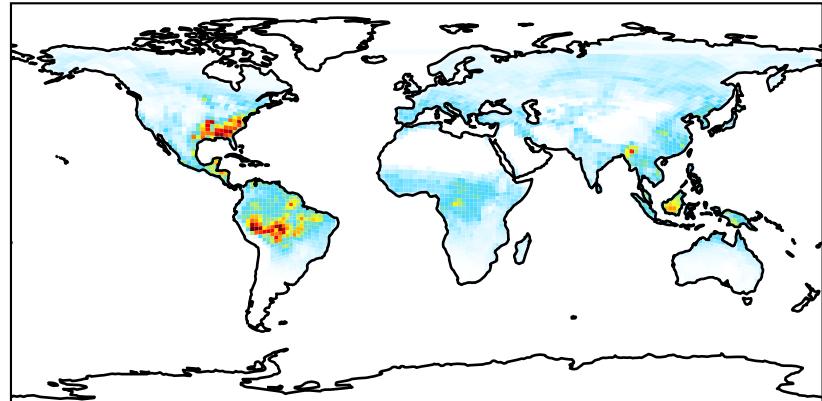


EmisISOP_Total

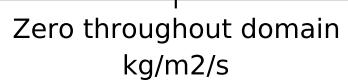
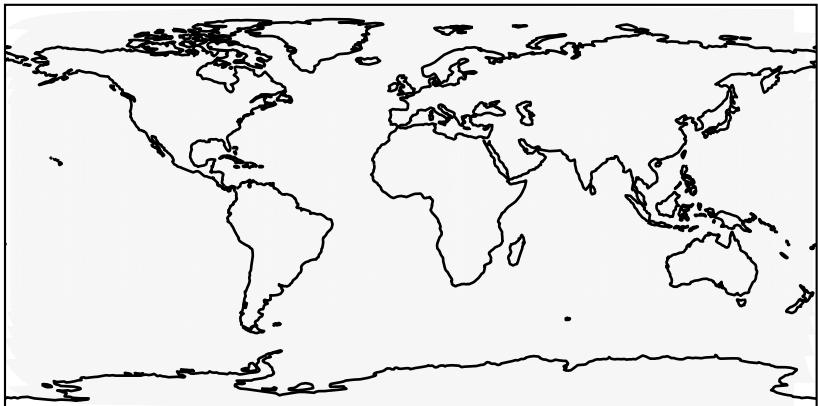
GCHP_13.2.0-beta.0 (Ref)
c48



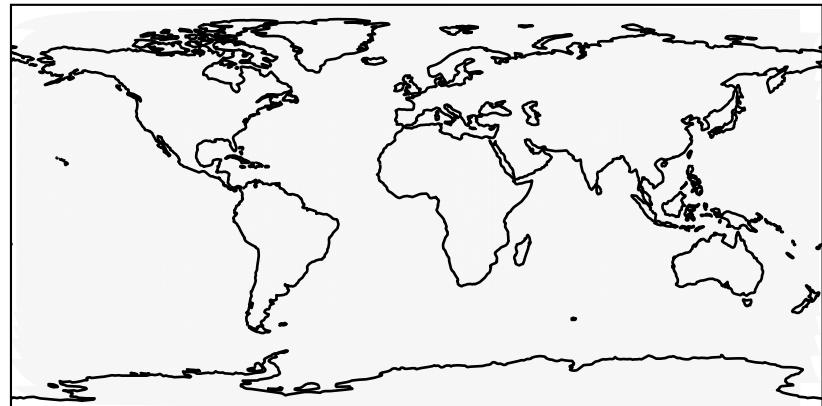
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



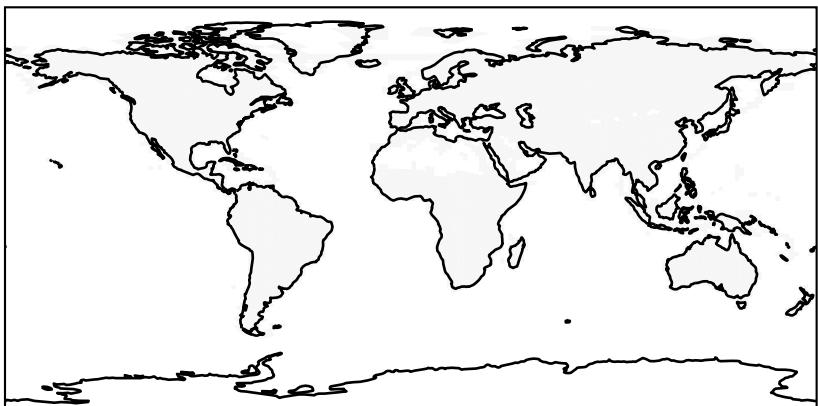
Difference
Dev - Ref, Dynamic Range



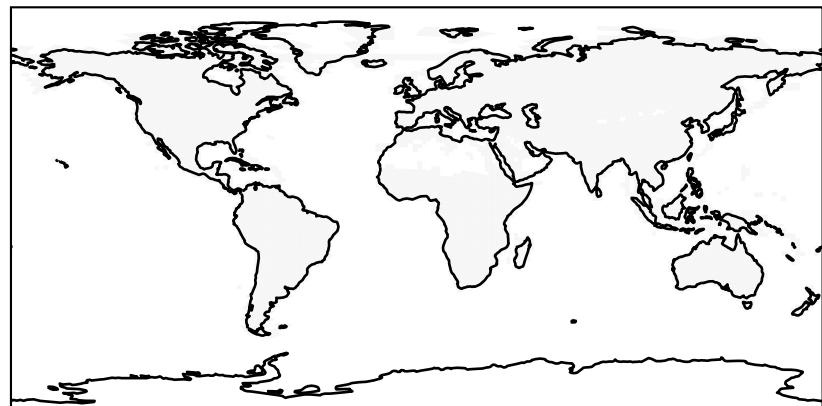
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

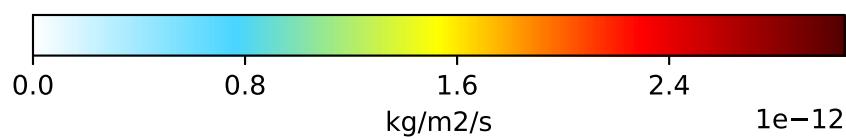
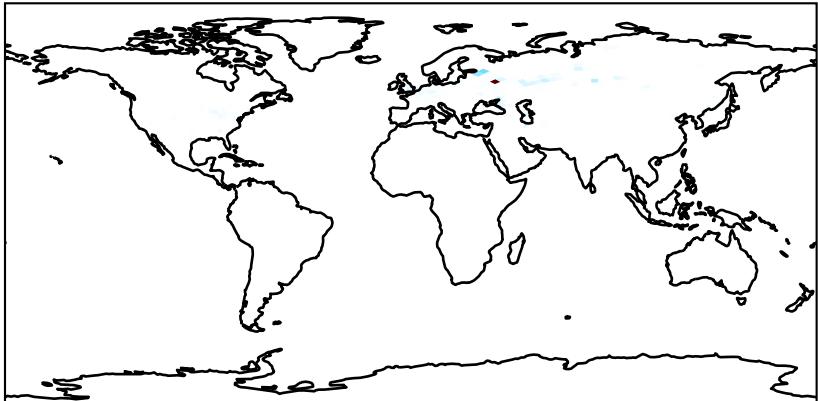


Ratio
Dev/Ref, Fixed Range

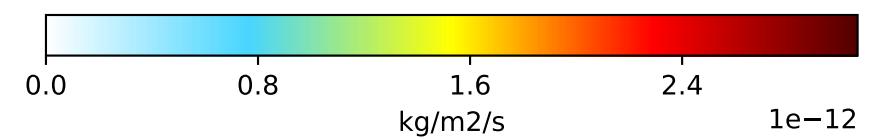
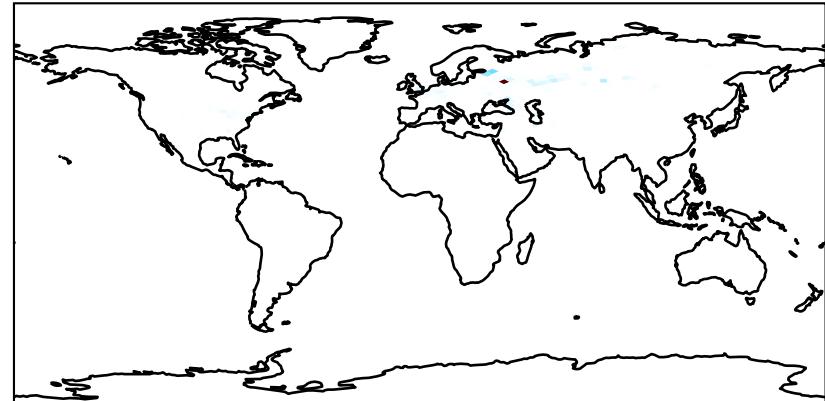


EmisMACR_Total

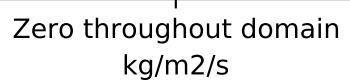
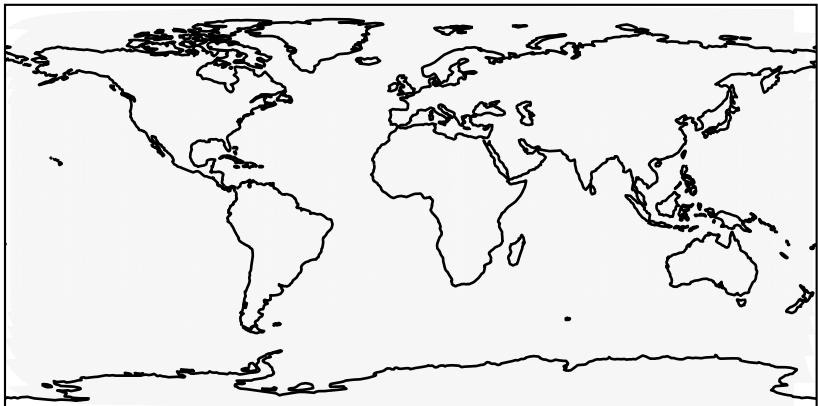
GCHP_13.2.0-beta.0 (Ref)
c48



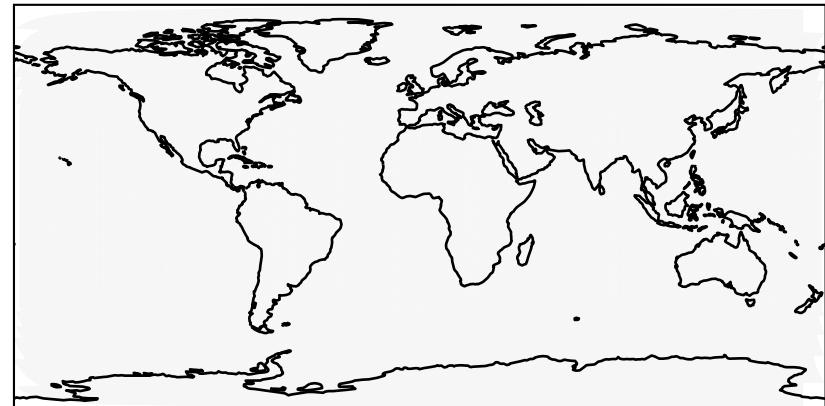
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



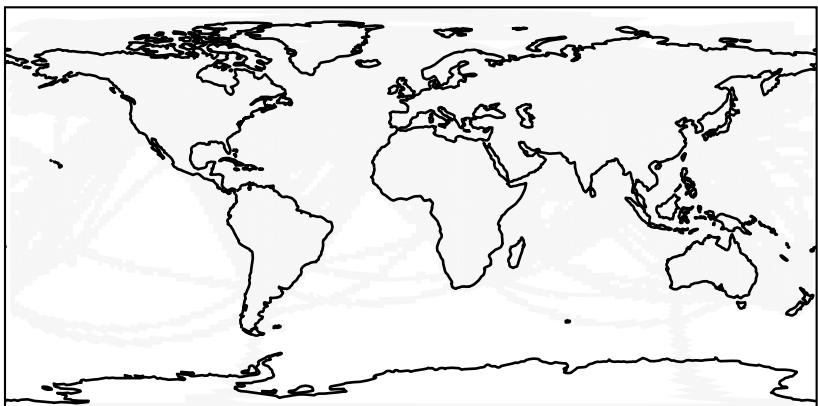
Difference
Dev - Ref, Dynamic Range



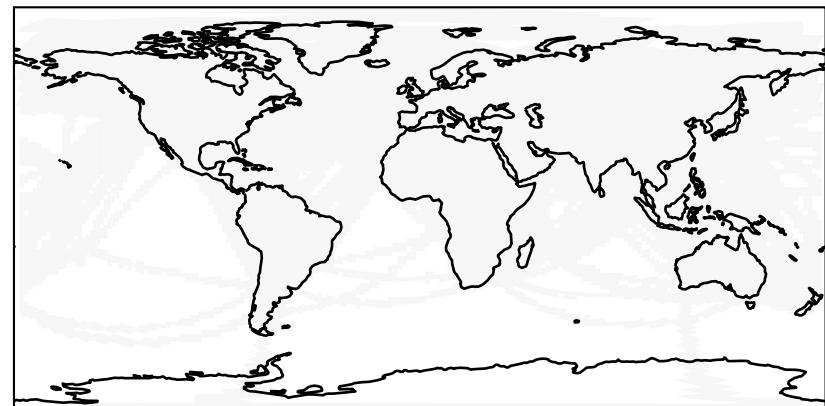
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

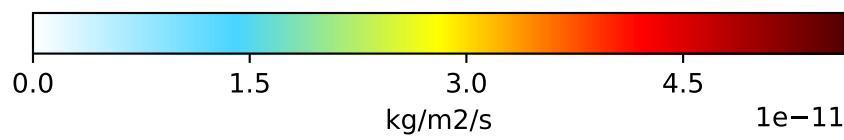
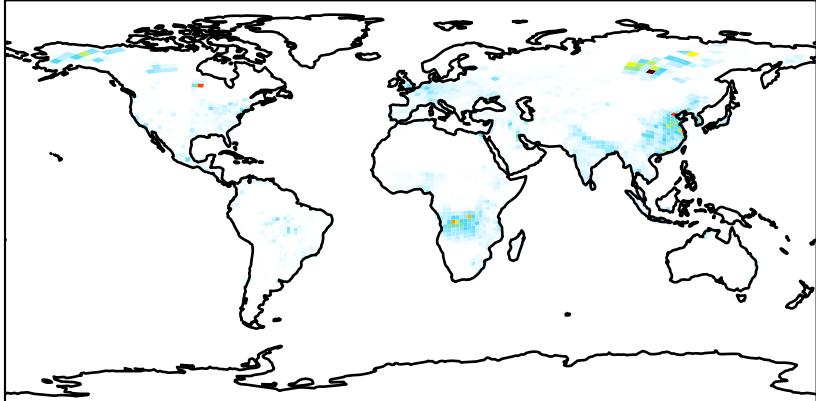


Ratio
Dev/Ref, Fixed Range

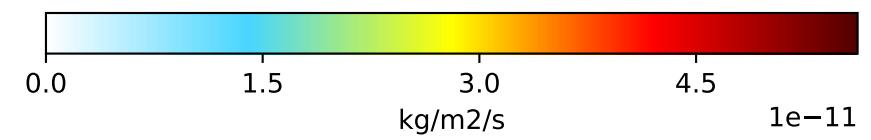
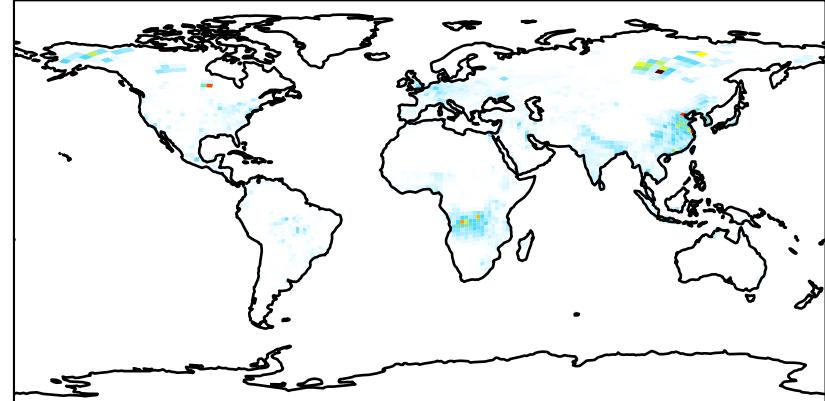


EmisMEK_Total

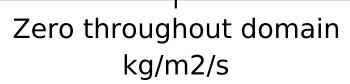
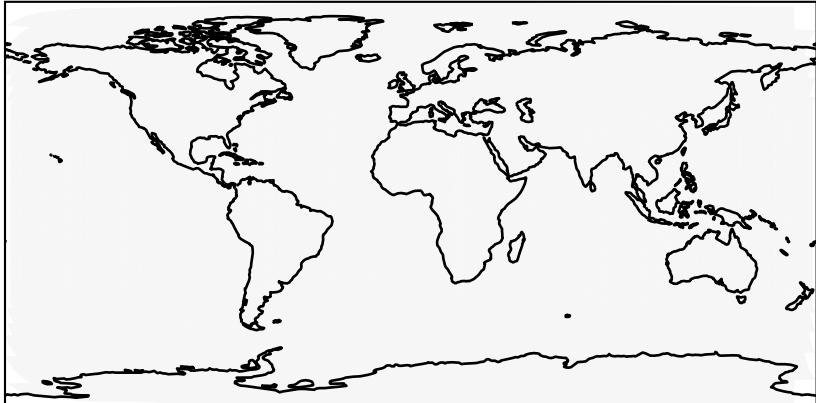
GCHP_13.2.0-beta.0 (Ref)
c48



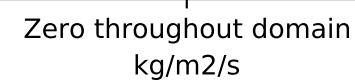
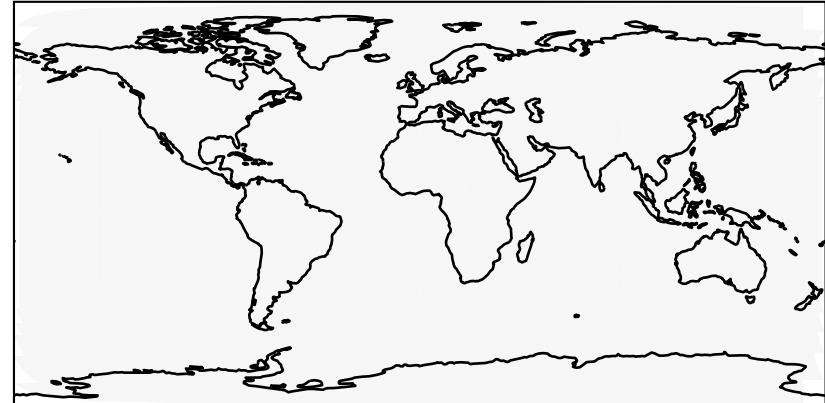
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



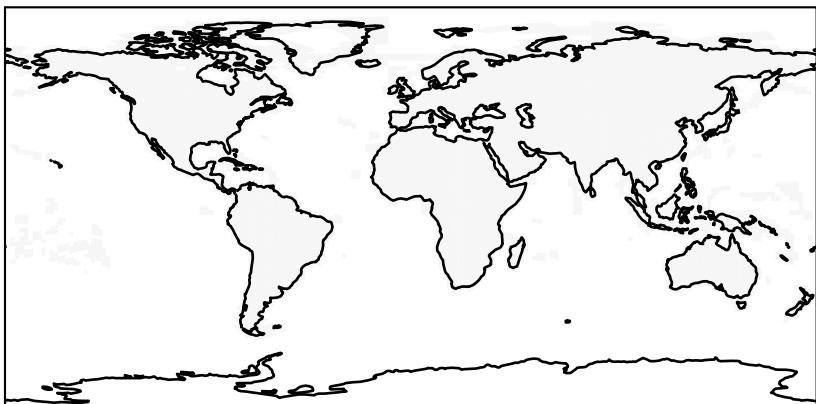
Difference
Dev - Ref, Dynamic Range



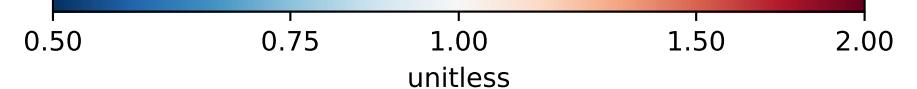
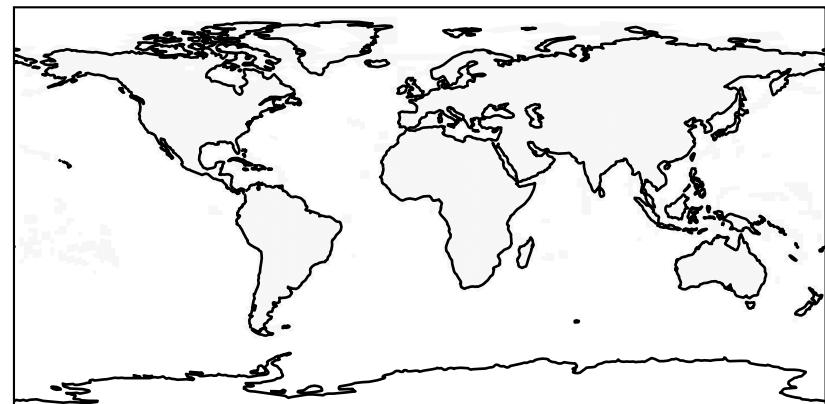
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

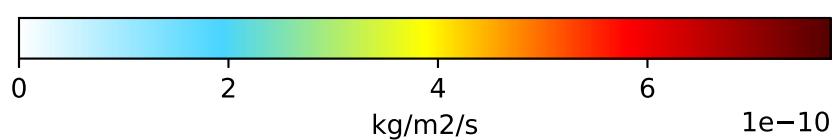
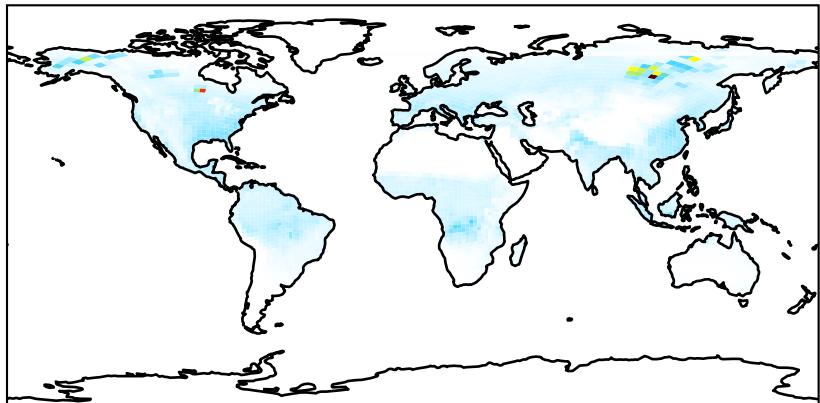


Ratio
Dev/Ref, Fixed Range

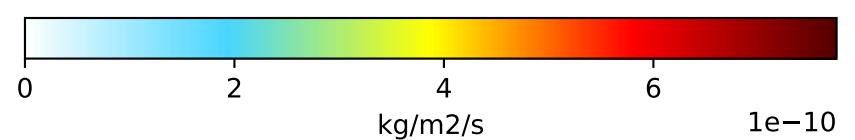
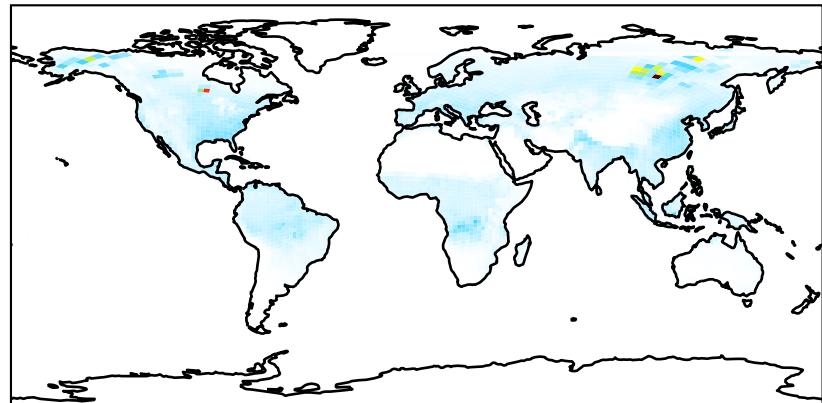


EmisMOH_Total

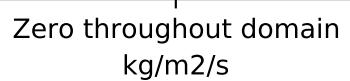
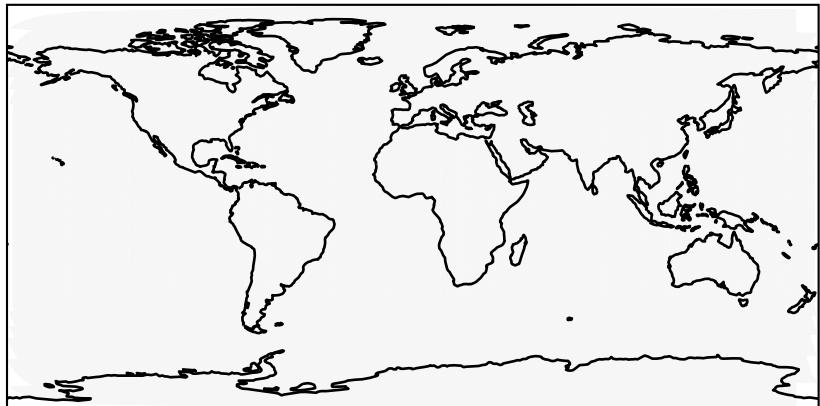
GCHP_13.2.0-beta.0 (Ref)
c48



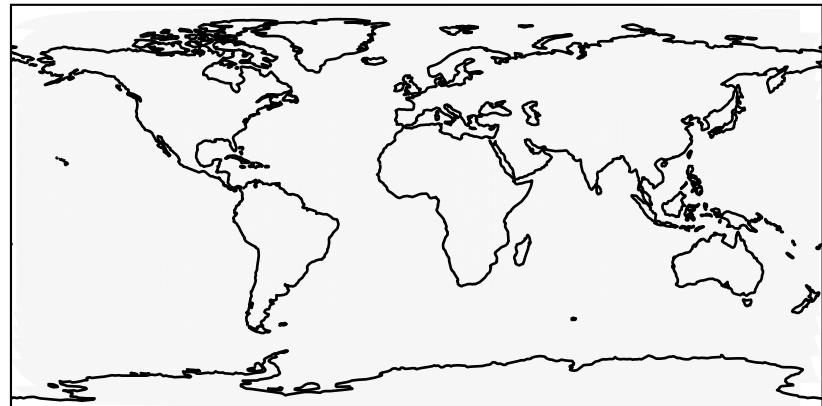
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



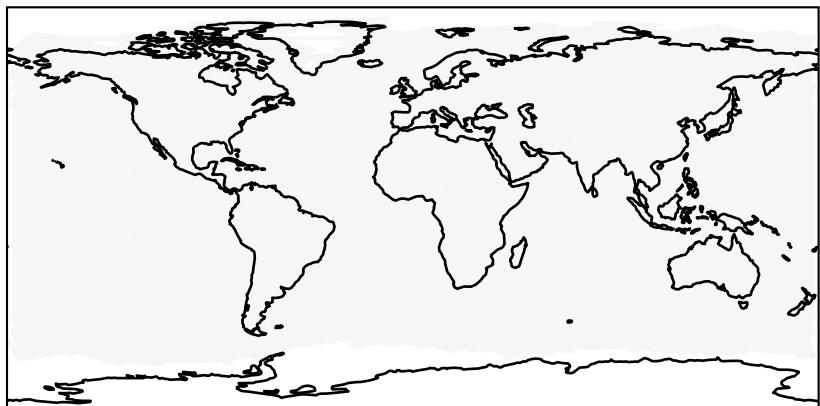
Difference
Dev - Ref, Dynamic Range



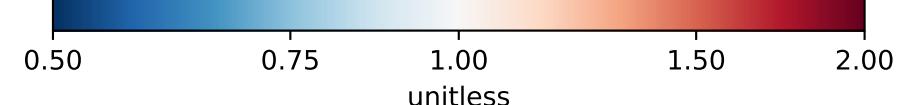
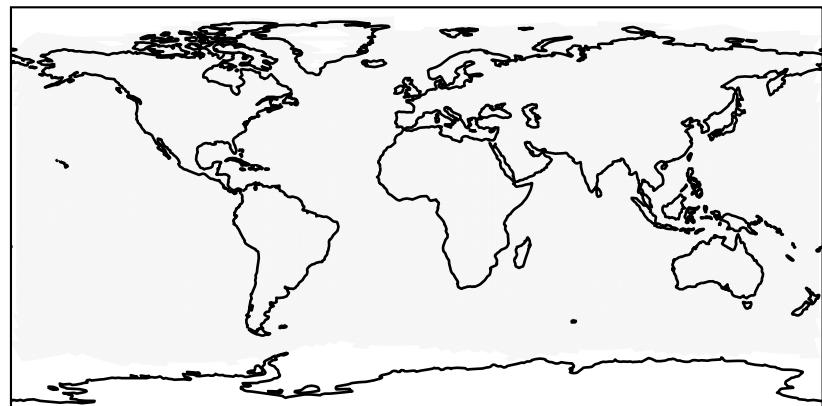
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

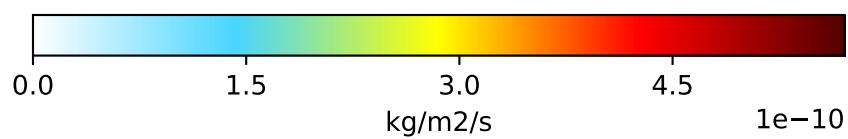
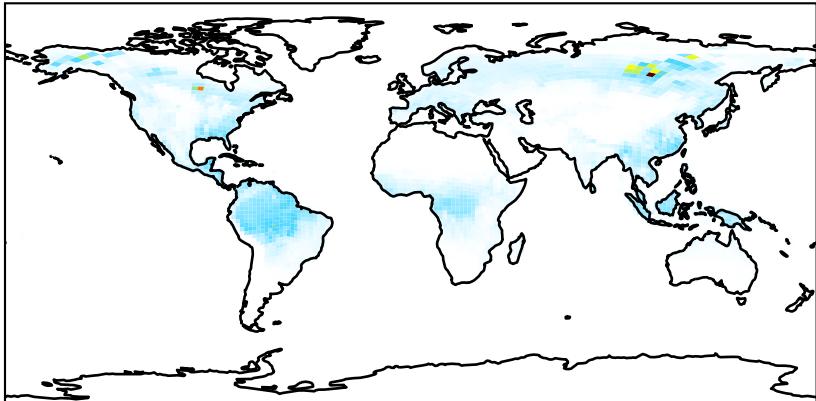


Ratio
Dev/Ref, Fixed Range

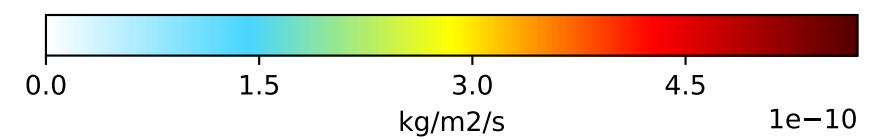
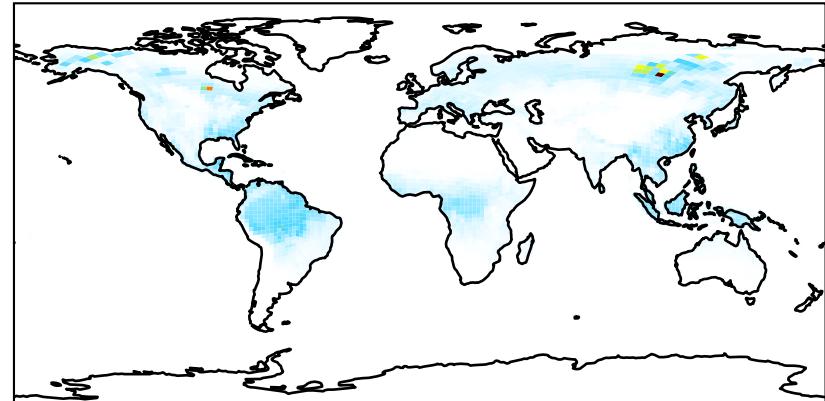


EmisMTPA_Total

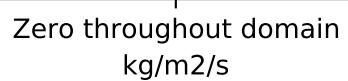
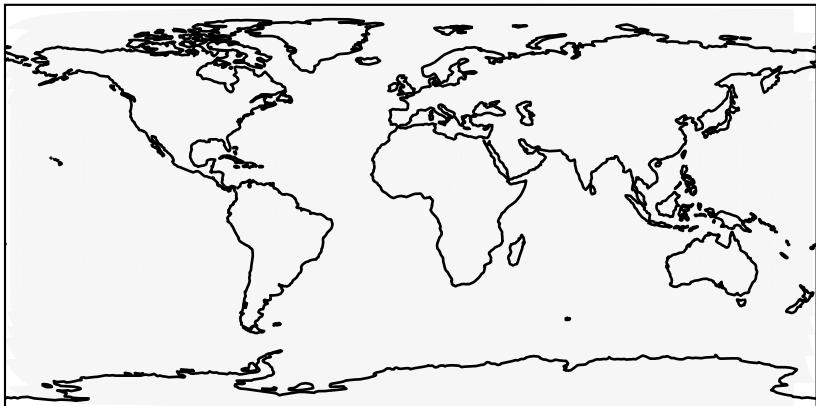
GCHP_13.2.0-beta.0 (Ref)
c48



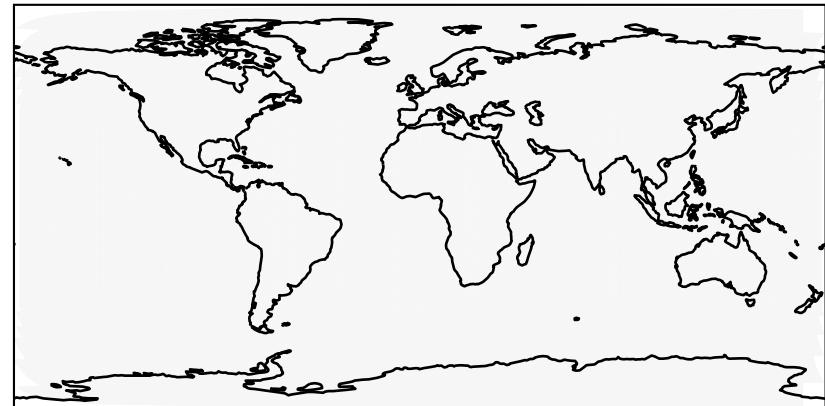
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



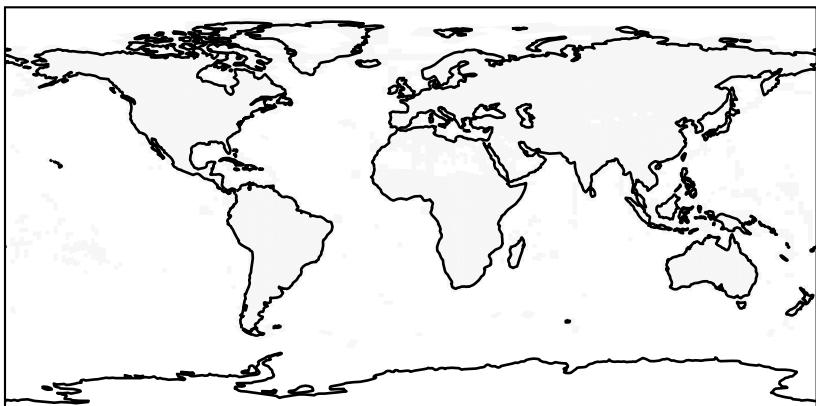
Difference
Dev - Ref, Dynamic Range



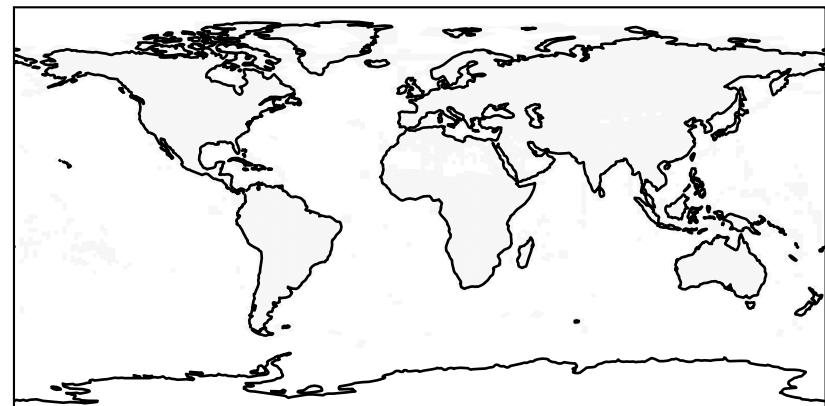
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

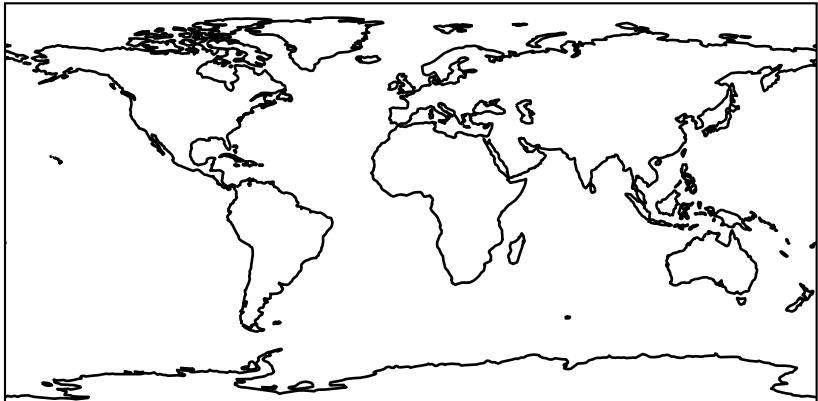


Ratio
Dev/Ref, Fixed Range

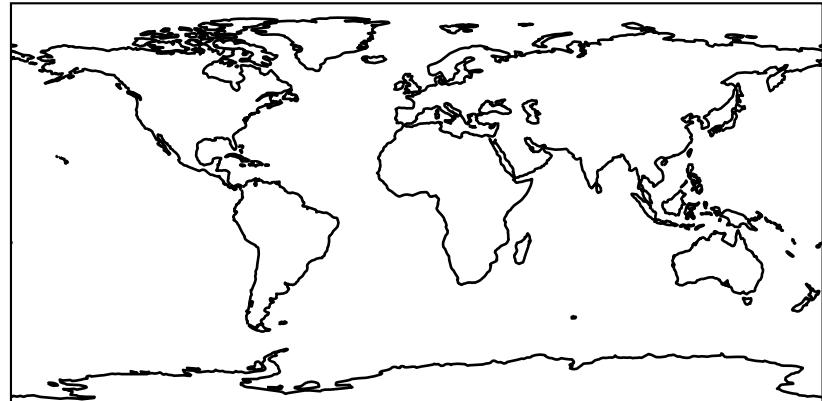


EmisNAP_Total

GCHP_13.2.0-beta.0 (Ref)
c48



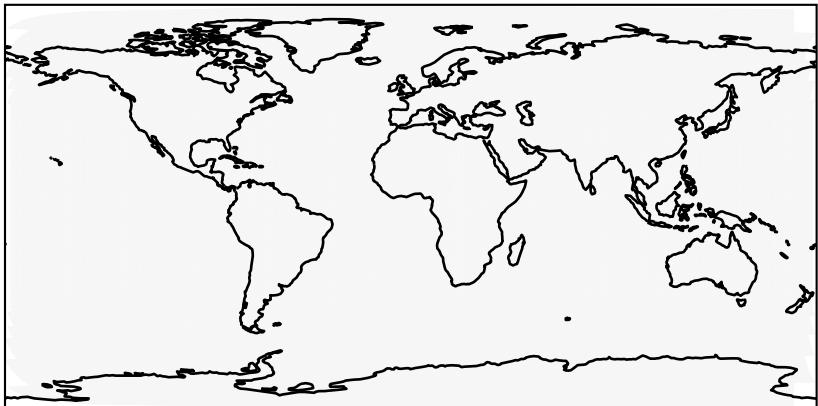
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



Zero throughout domain
kg/m²/s

Zero throughout domain
kg/m²/s

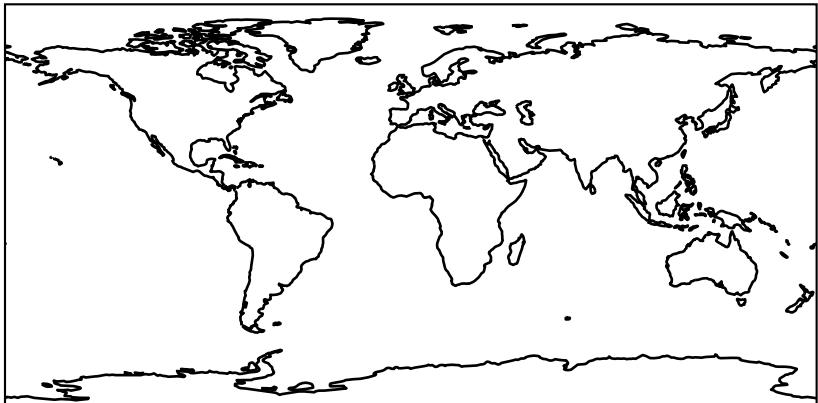
Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

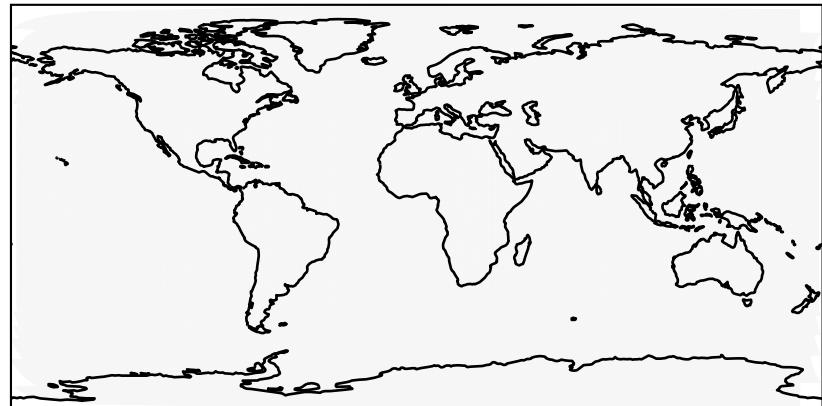
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



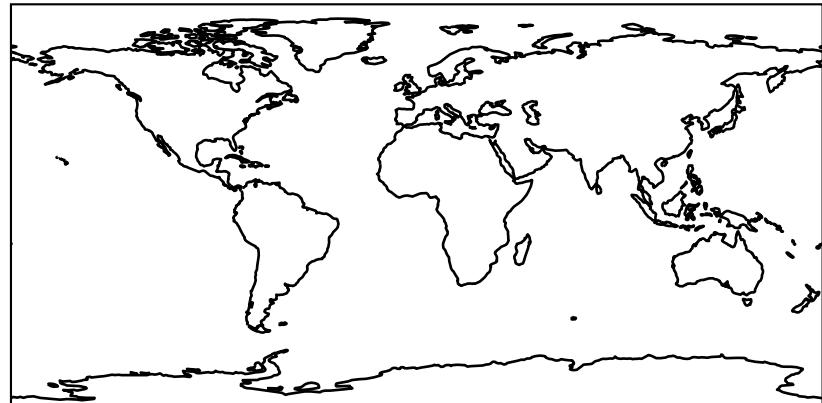
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unitless

Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
kg/m²/s

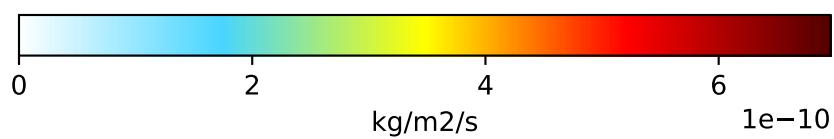
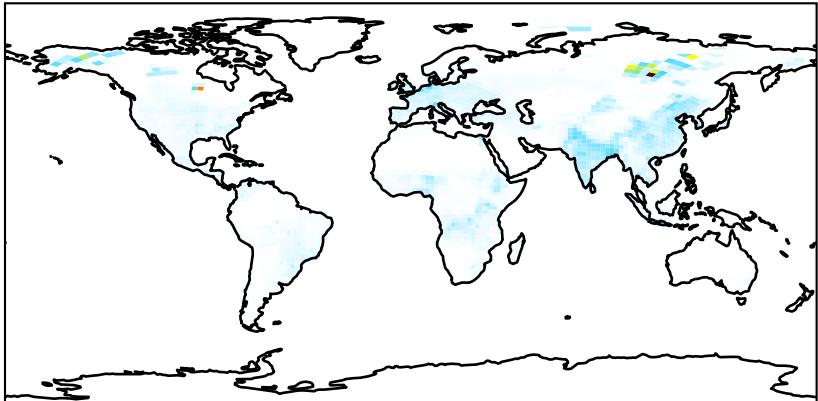
Ratio
Dev/Ref, Fixed Range



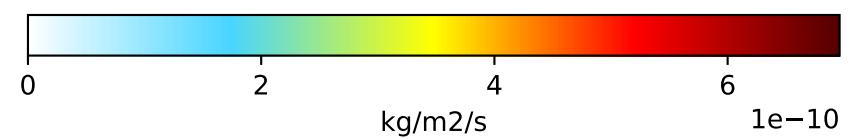
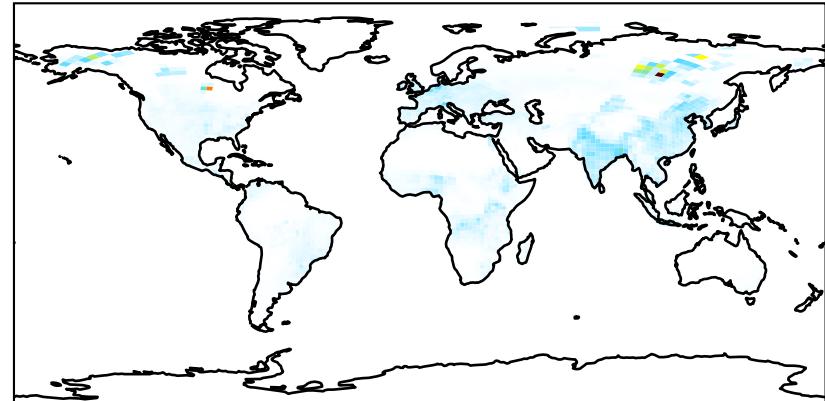
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unitless

EmisNH3_Total

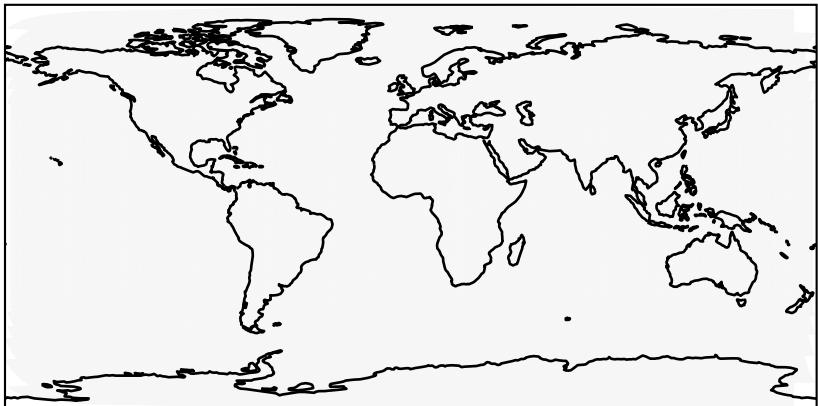
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

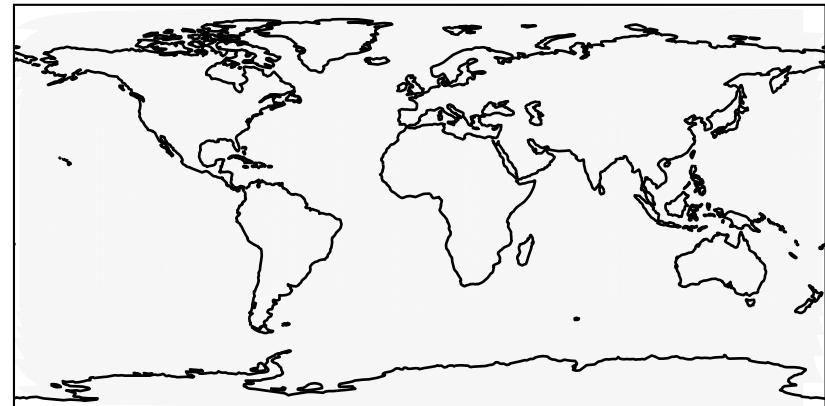


Difference
Dev - Ref, Dynamic Range



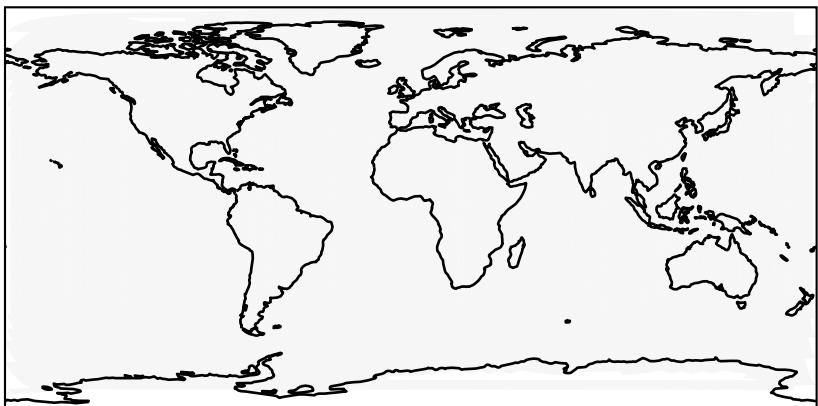
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



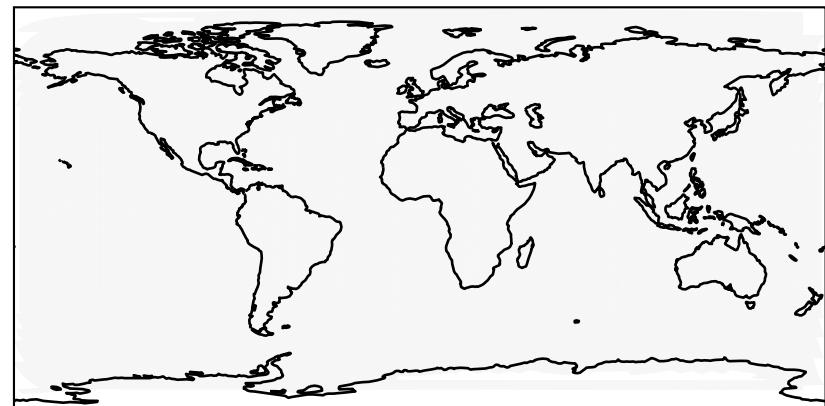
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

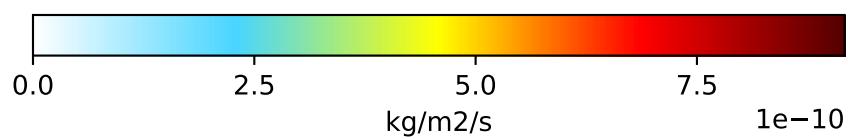
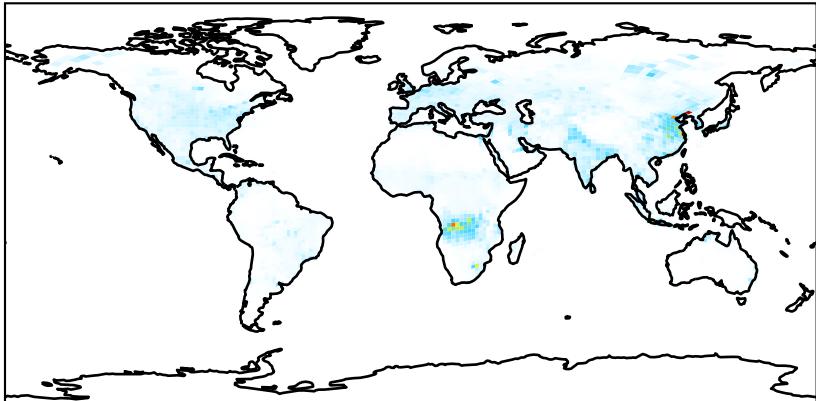
Ratio
Dev/Ref, Fixed Range



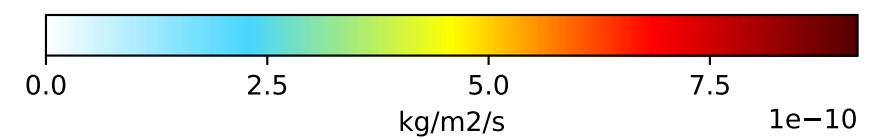
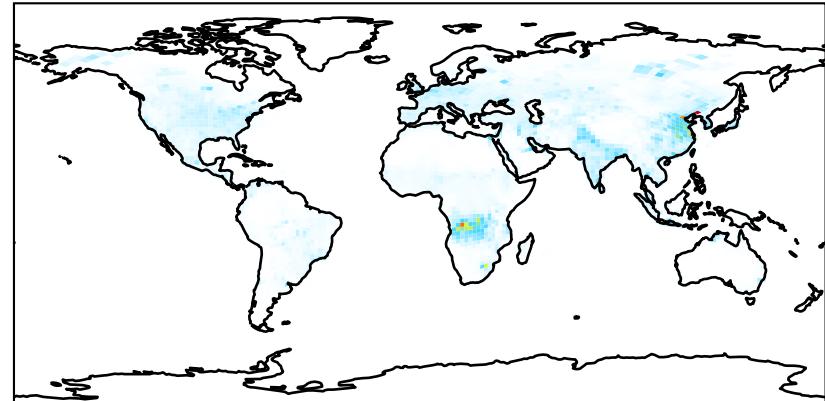
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unitless

EmisNO_Total

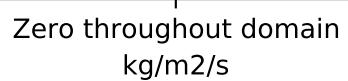
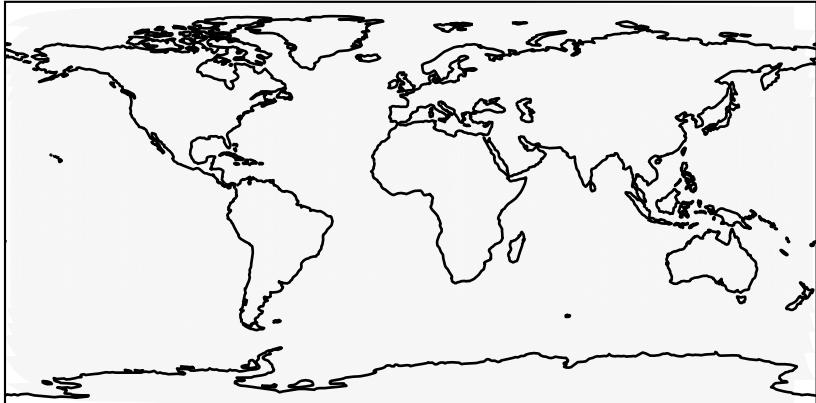
GCHP_13.2.0-beta.0 (Ref)
c48



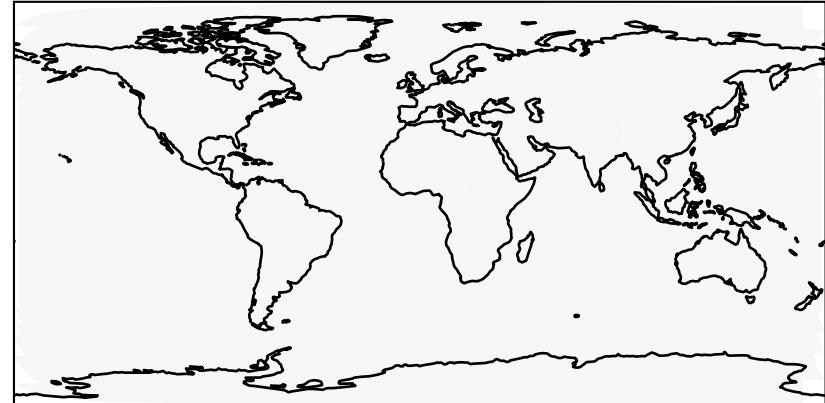
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



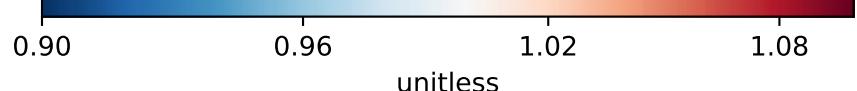
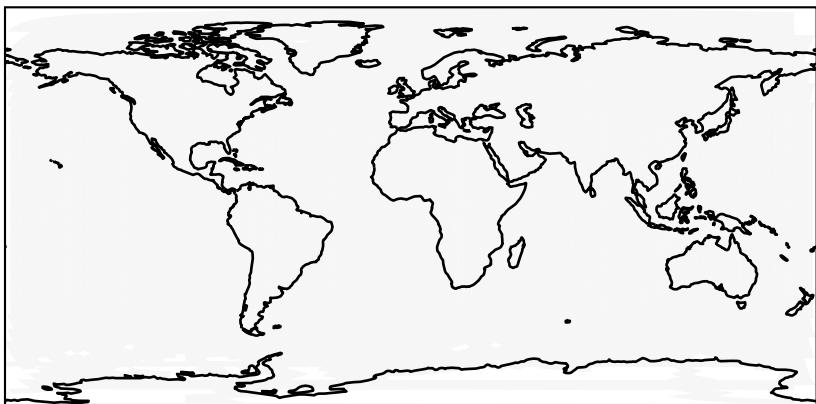
Difference
Dev - Ref, Dynamic Range



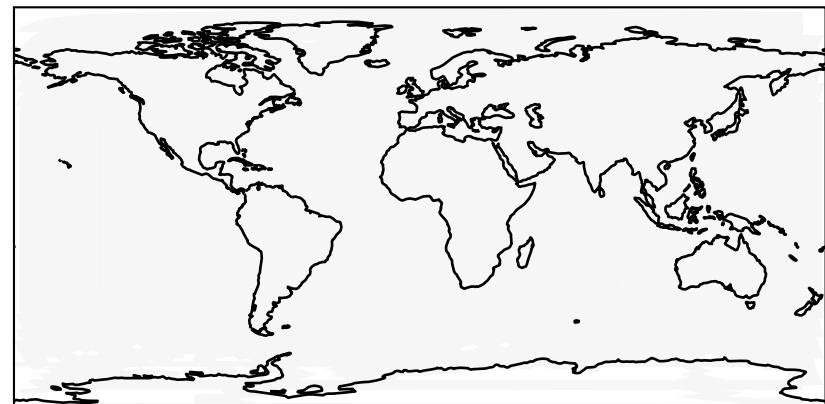
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

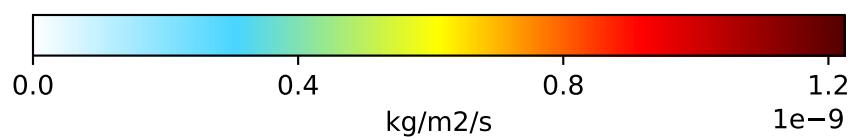
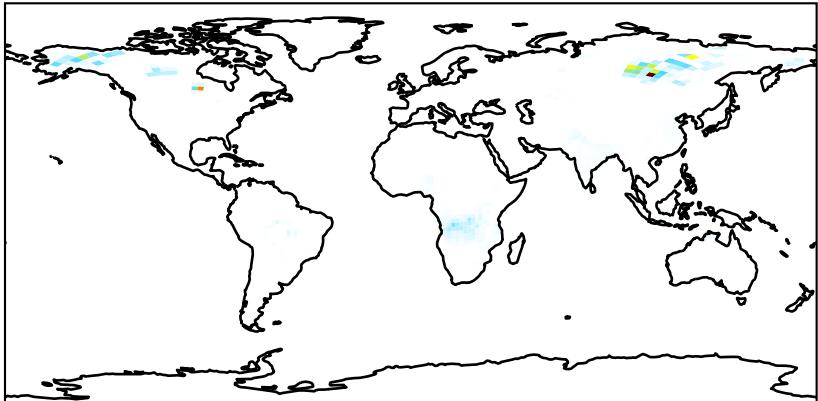


Ratio
Dev/Ref, Fixed Range

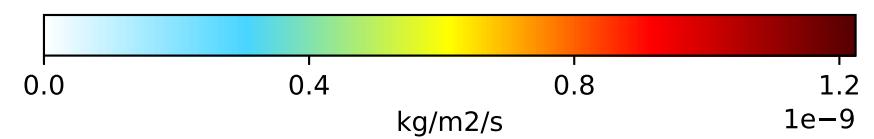
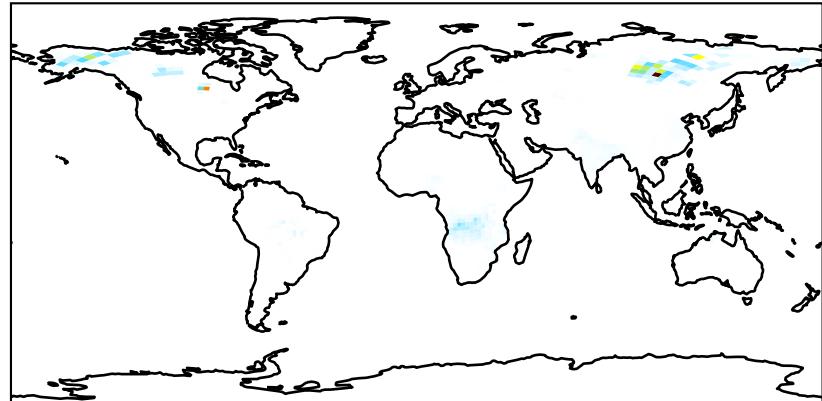


EmisOCPI_Total

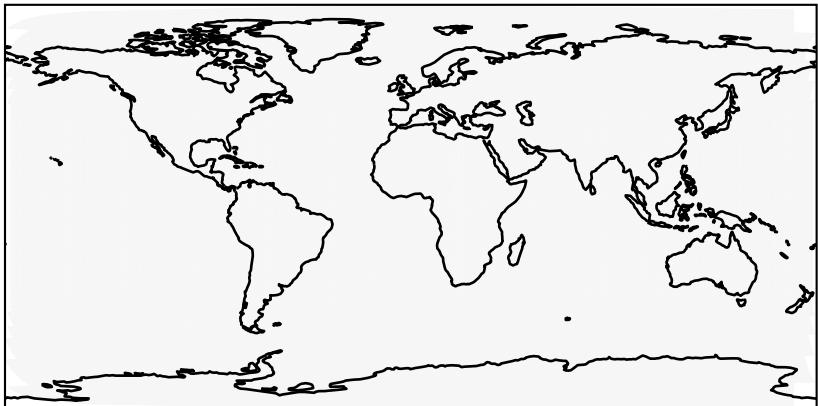
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

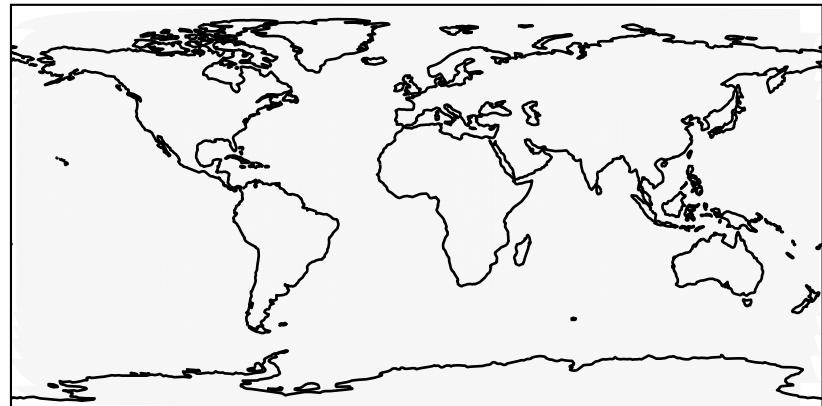


Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]

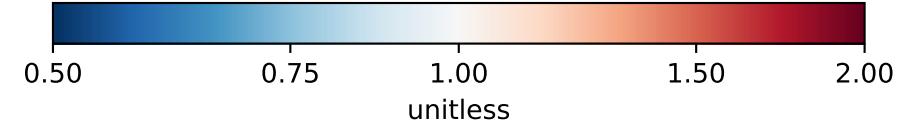
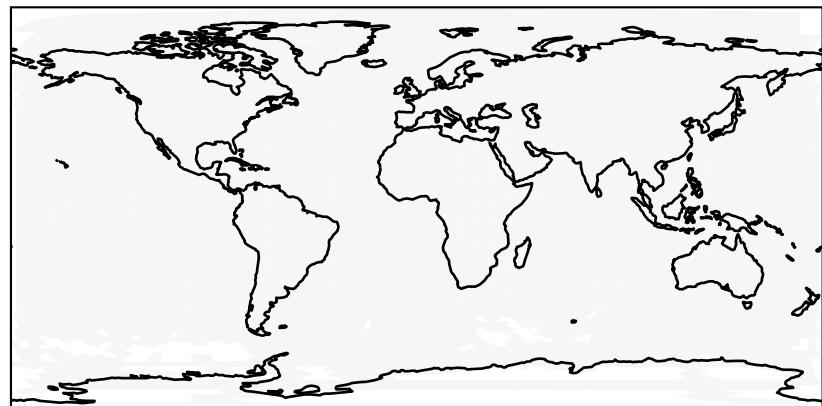


Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range

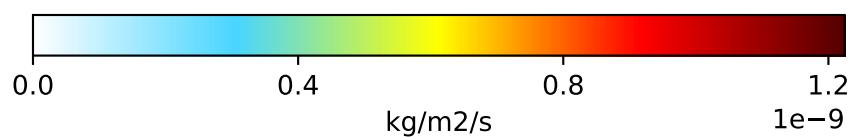
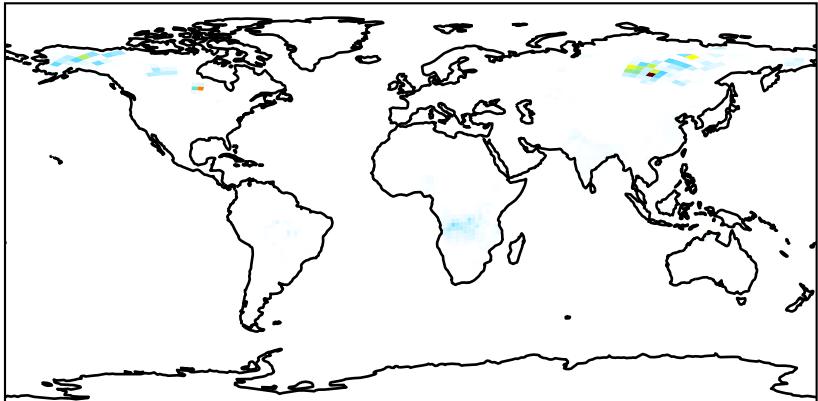


Ratio
Dev/Ref, Fixed Range

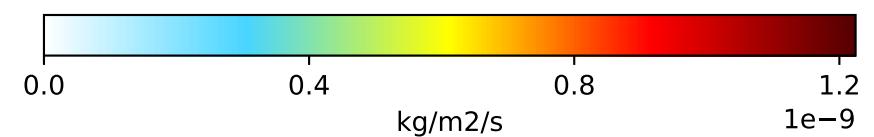
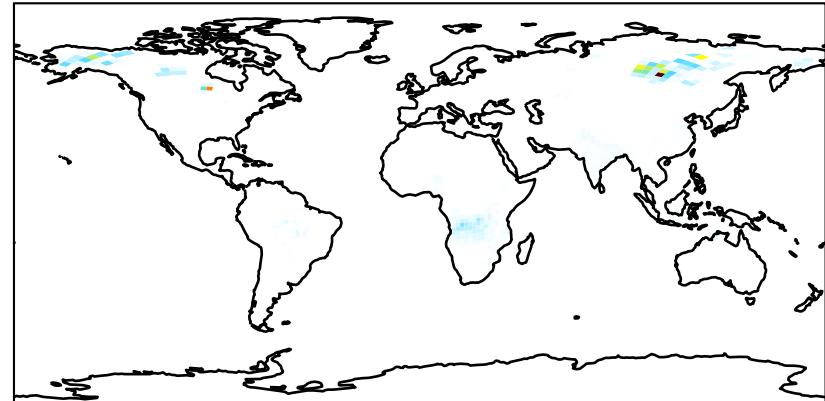


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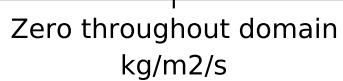
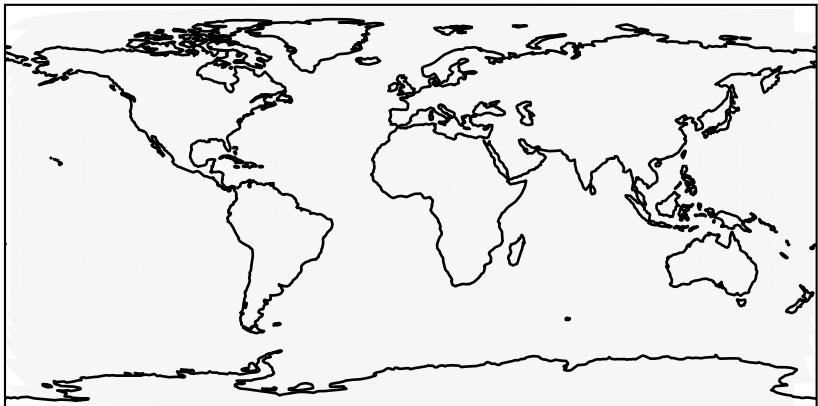
GCHP_13.2.0-beta.0 (Ref)
c48



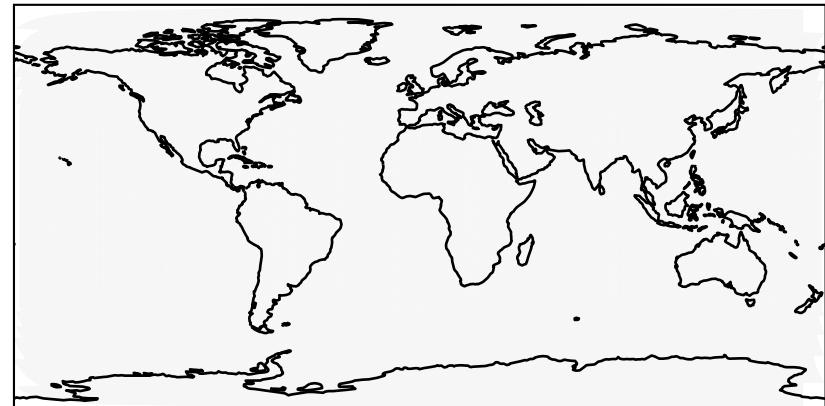
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



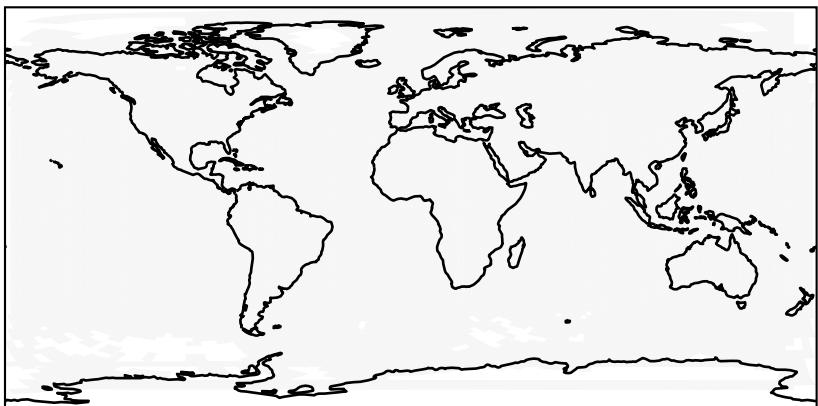
Difference
Dev - Ref, Dynamic Range



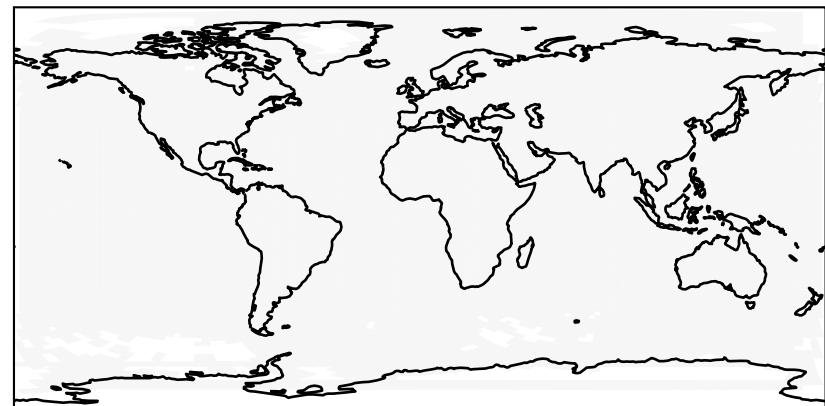
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

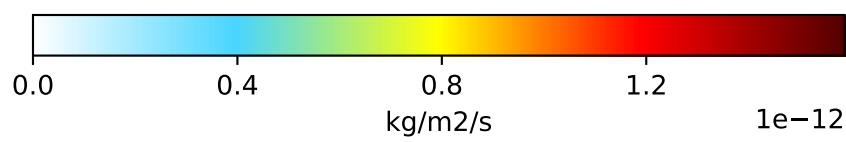
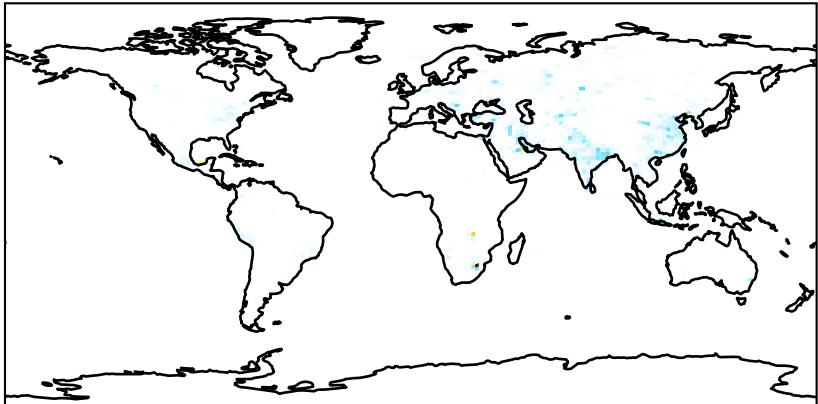


Ratio
Dev/Ref, Fixed Range

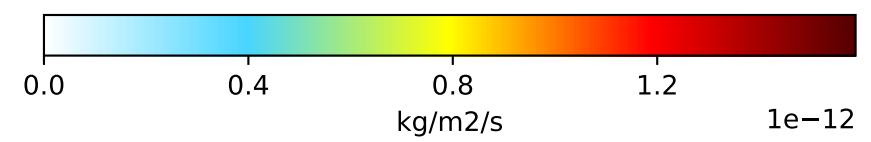
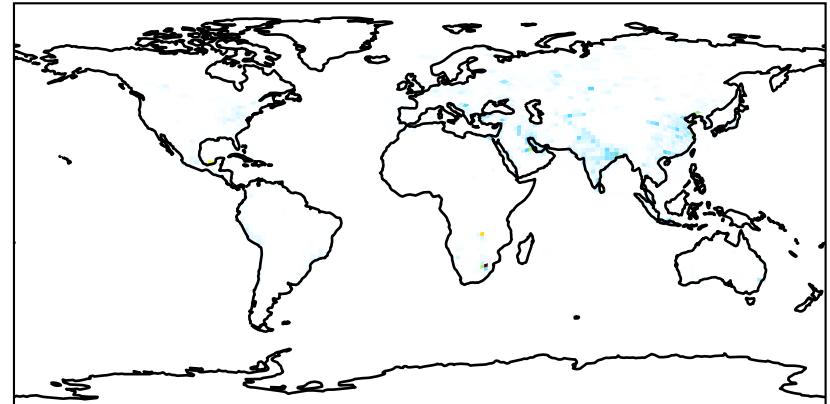


EmispFe_Total

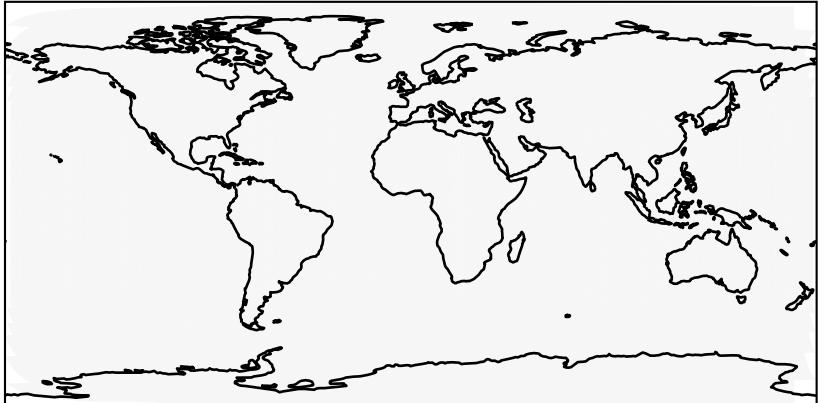
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

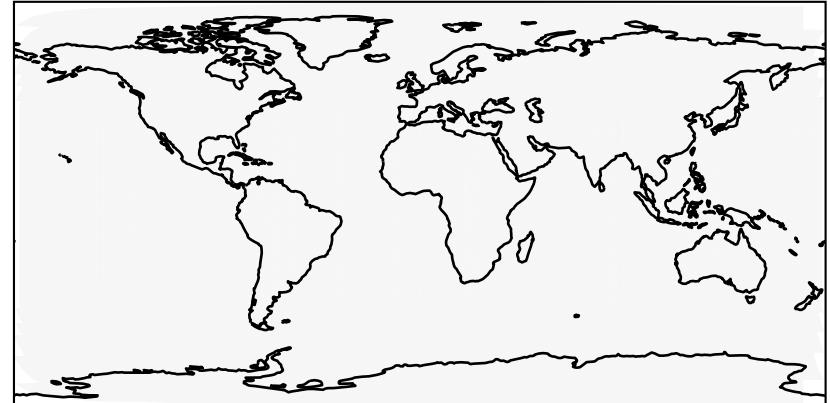


Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



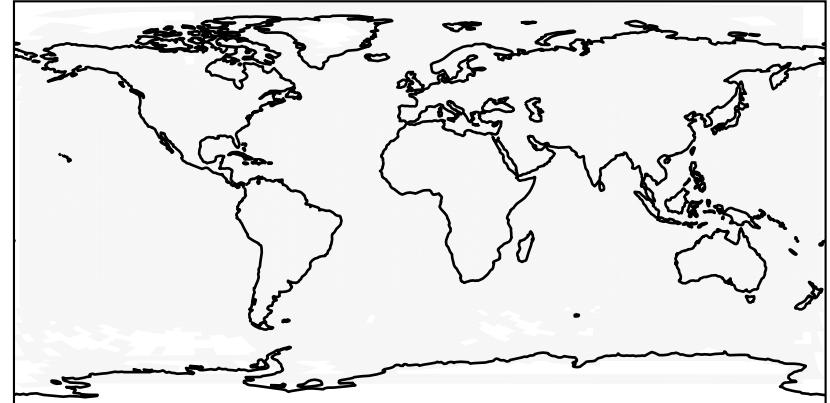
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

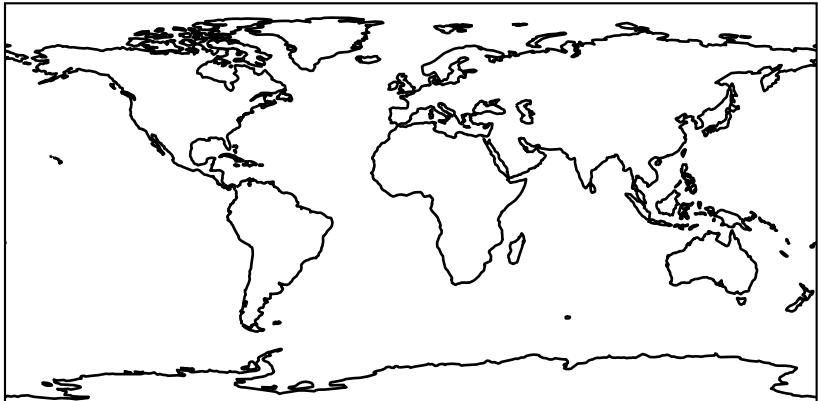
Ratio
Dev/Ref, Fixed Range



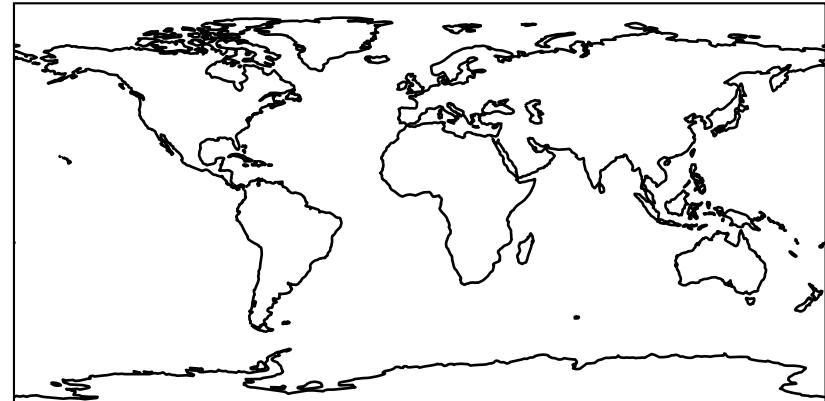
0.50 0.75 1.00 1.50 2.00
unitless

EmisPOG1_Total

GCHP_13.2.0-beta.0 (Ref)
c48



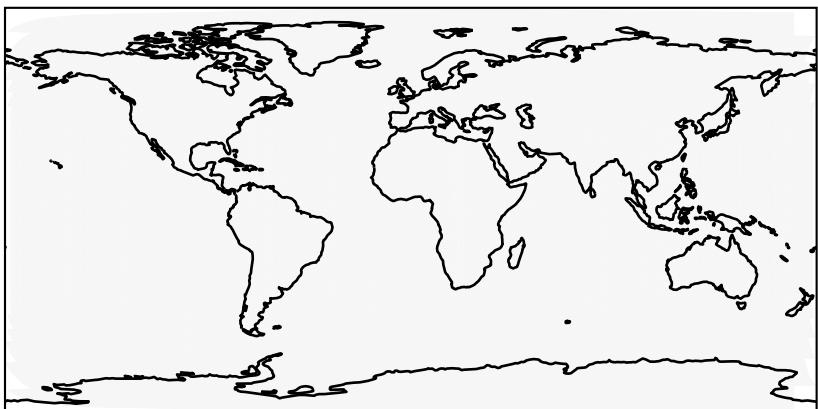
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



Zero throughout domain
kg/m²/s

Zero throughout domain
kg/m²/s

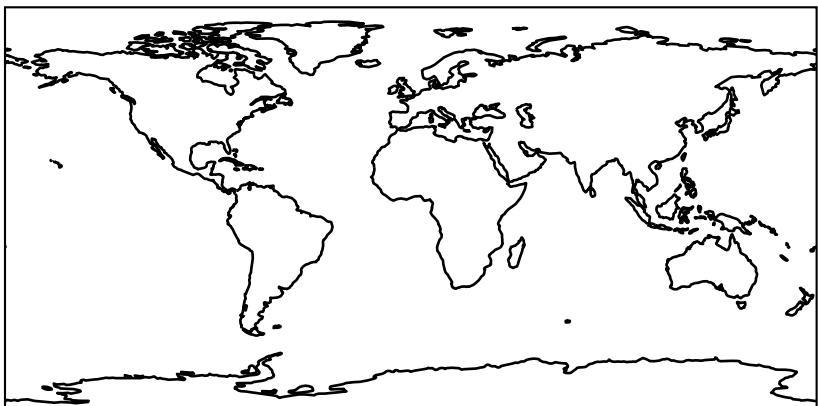
Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

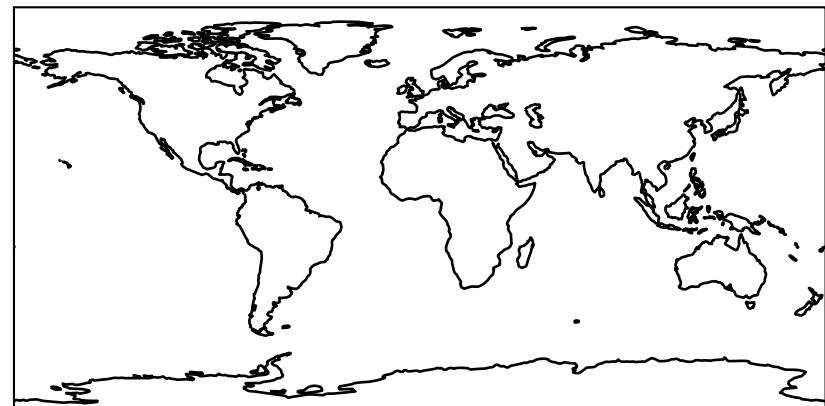
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

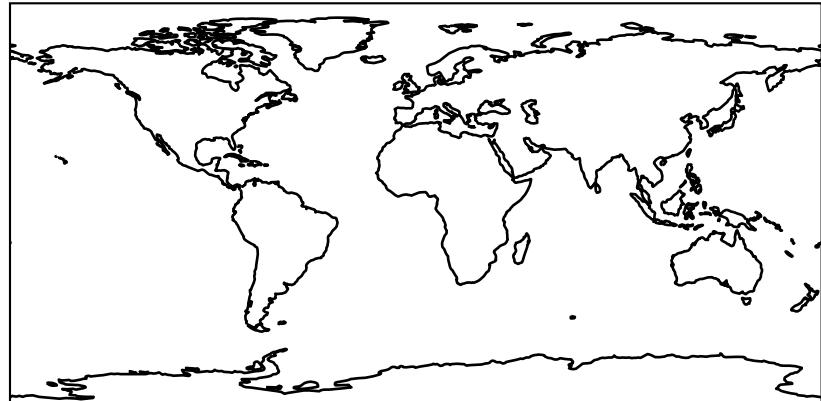
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

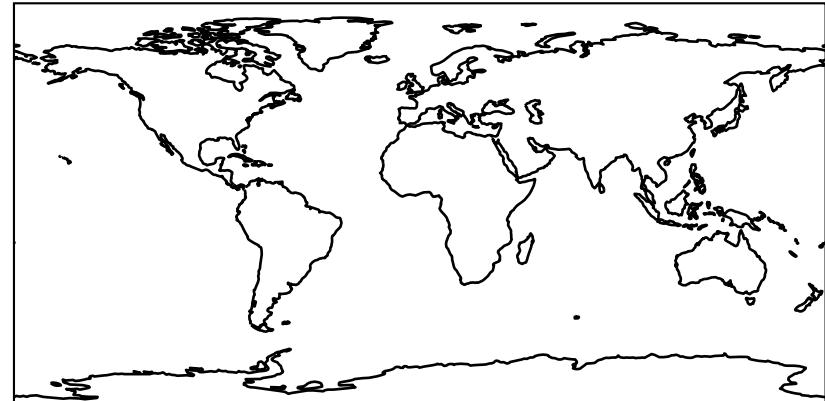
EmisPOG2_Total

GCHP_13.2.0-beta.0 (Ref)
c48



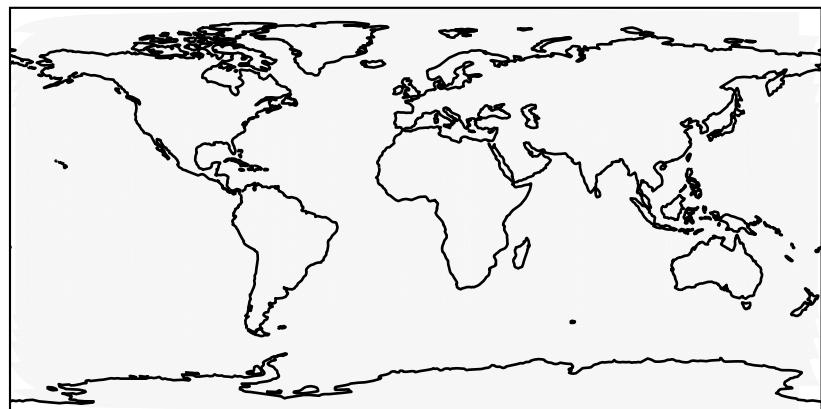
Zero throughout domain
kg/m²/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



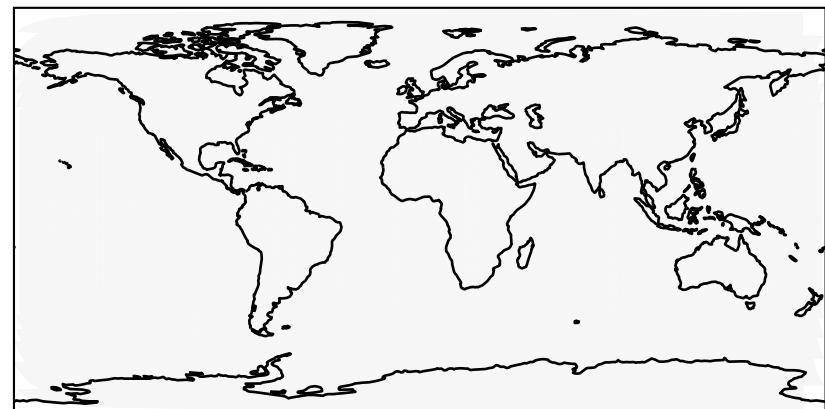
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



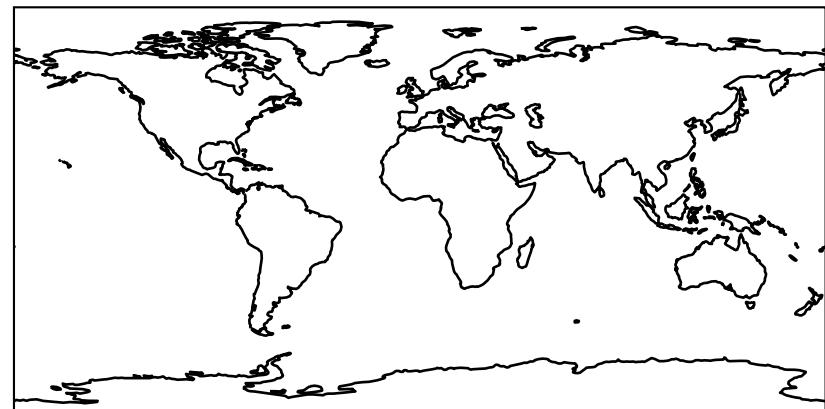
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

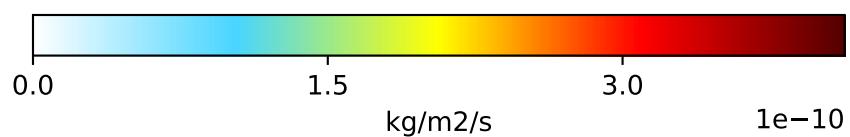
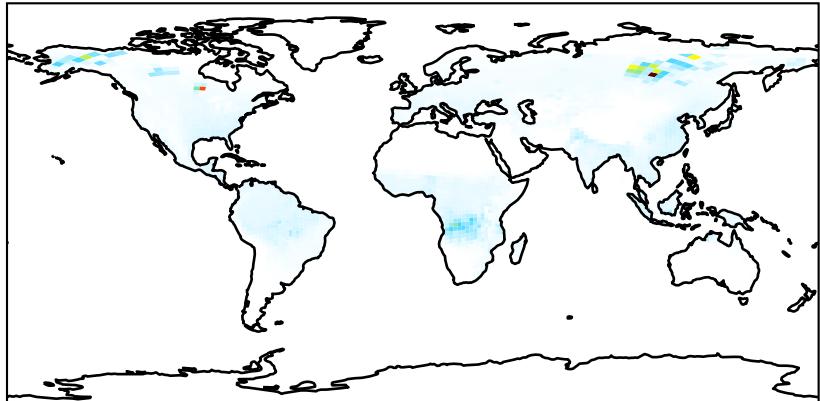
Ratio
Dev/Ref, Fixed Range



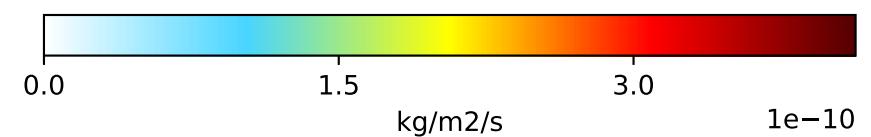
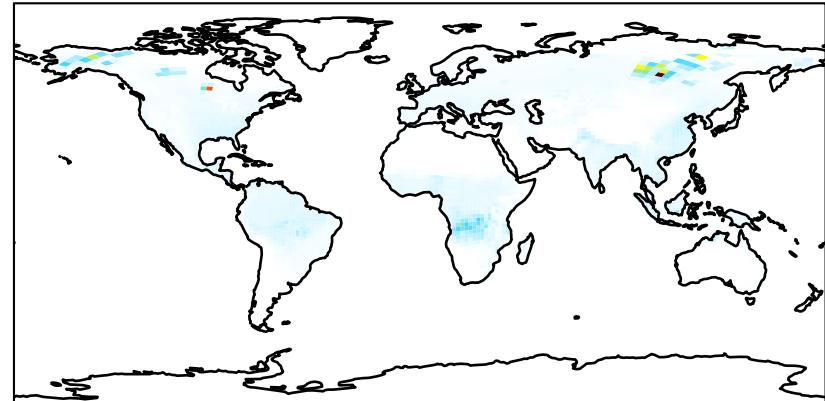
Undefined throughout domain
unitless

EmisPRPE_Total

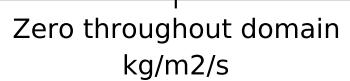
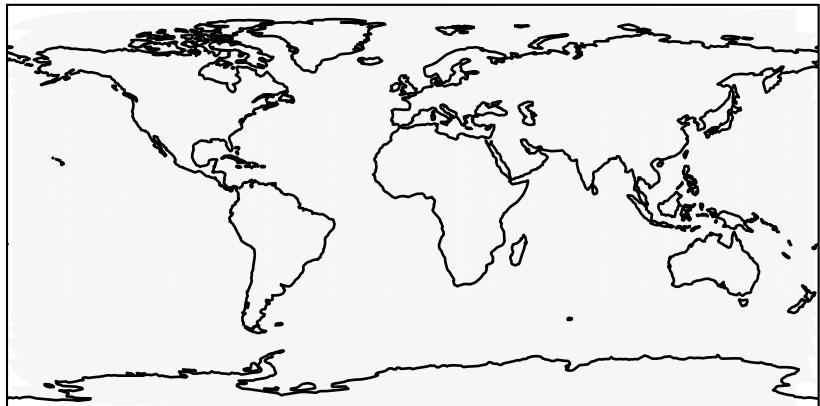
GCHP_13.2.0-beta.0 (Ref)
c48



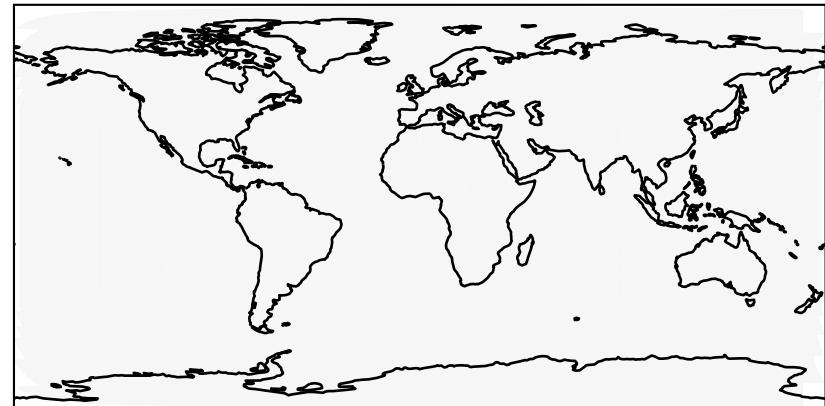
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



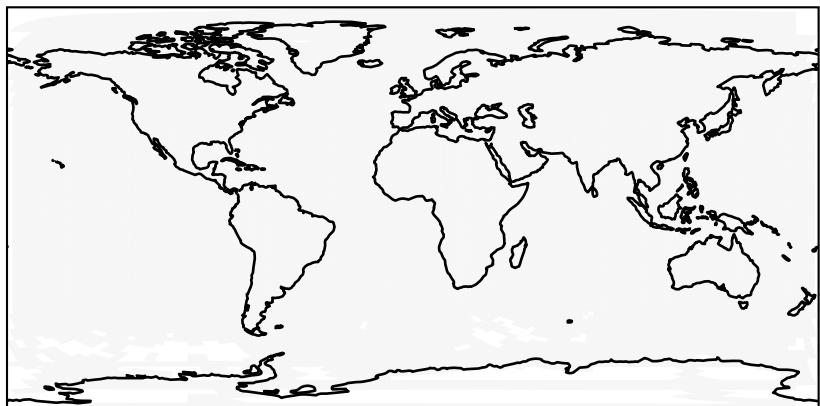
Difference
Dev - Ref, Dynamic Range



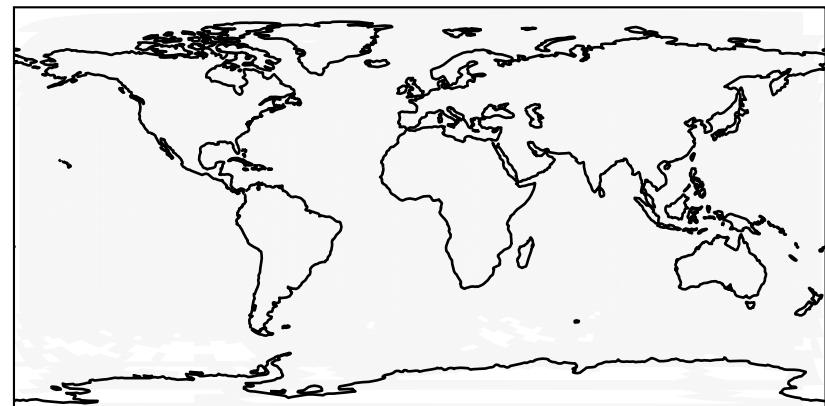
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

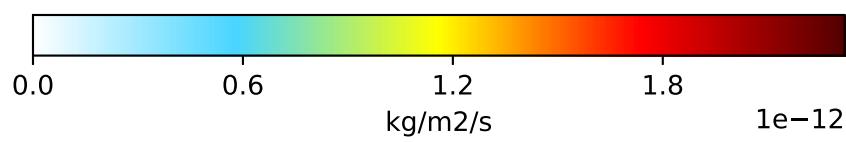
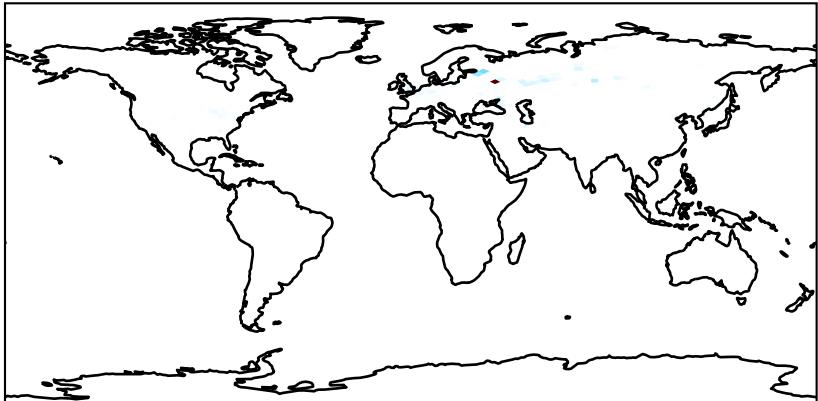


Ratio
Dev/Ref, Fixed Range

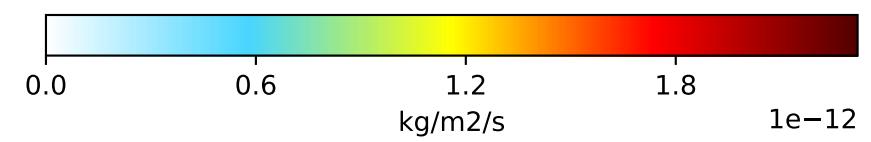
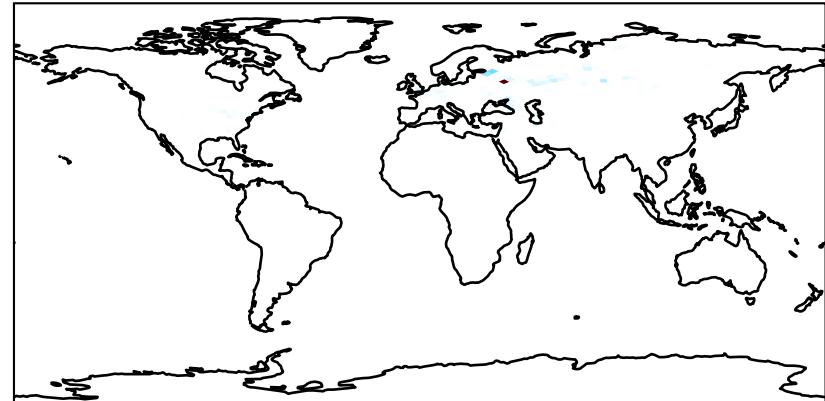


EmisRCHO_Total

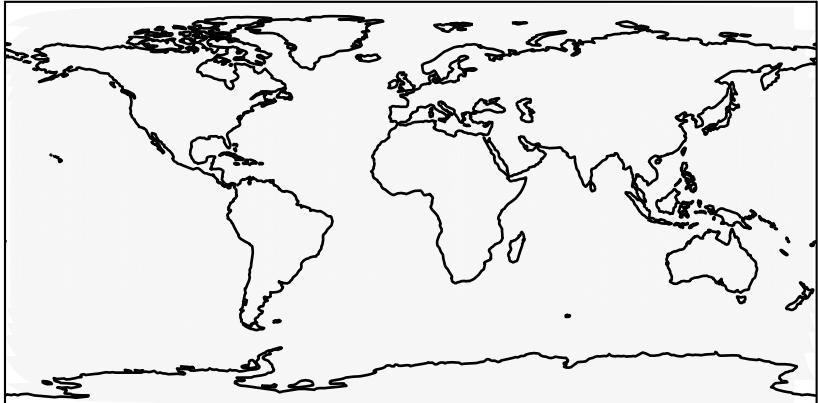
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

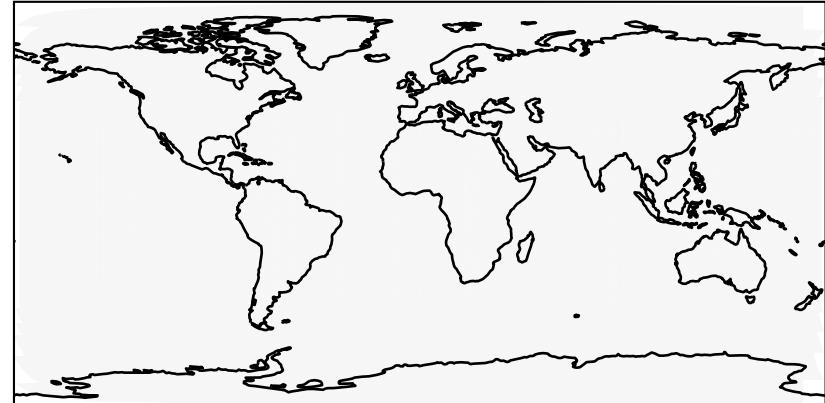


Difference
Dev - Ref, Dynamic Range



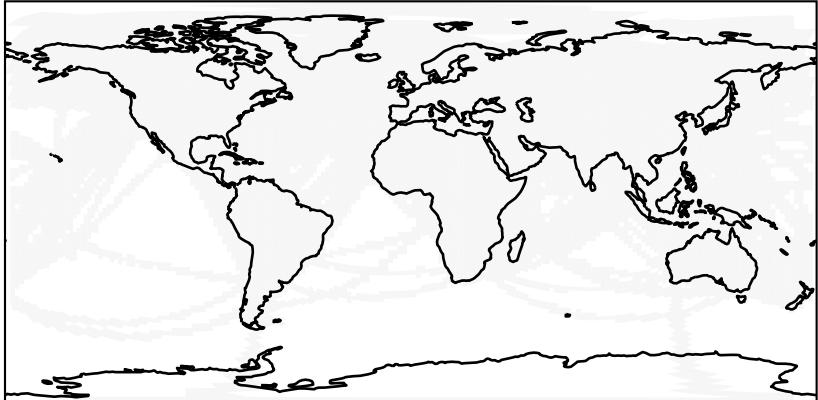
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Restricted Range [5%,95%]



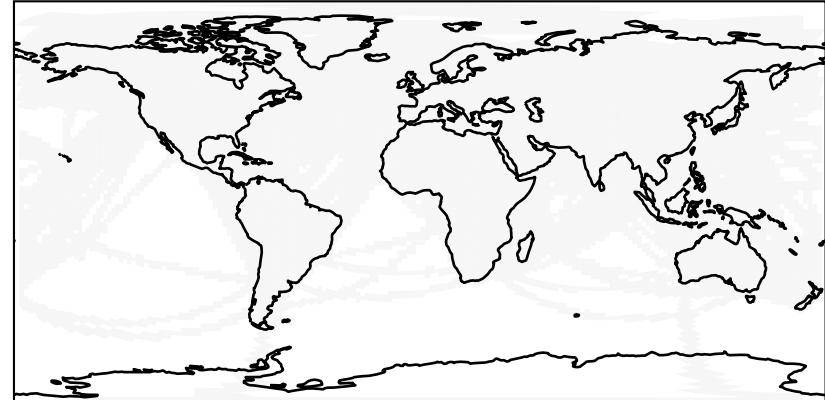
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

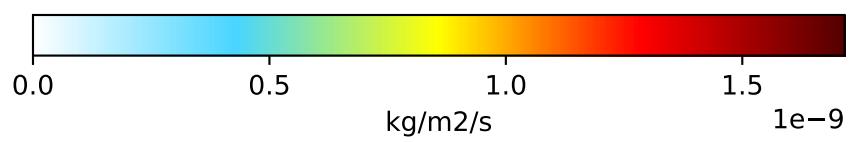
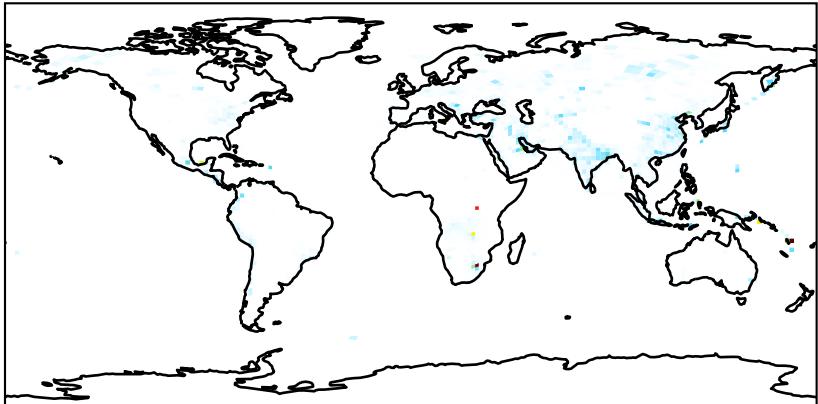
Ratio
Dev/Ref, Fixed Range



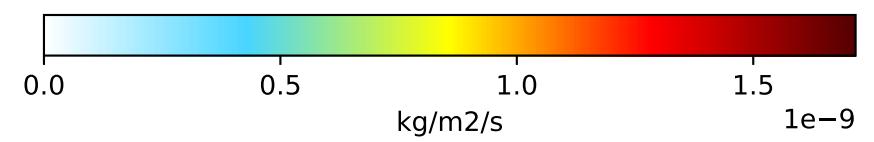
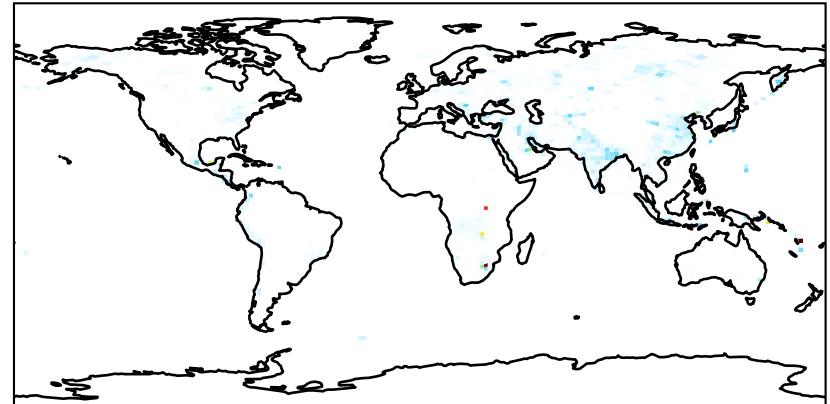
0.50 0.75 1.00 1.50 2.00
unitless

EmisSO2_Total

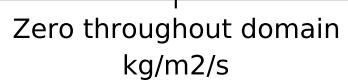
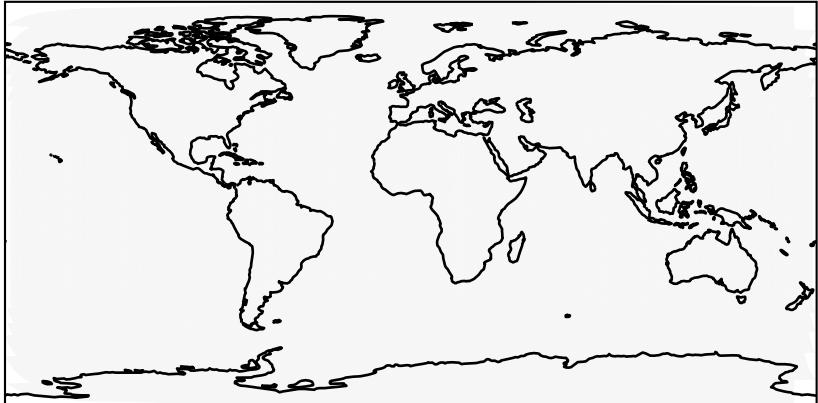
GCHP_13.2.0-beta.0 (Ref)
c48



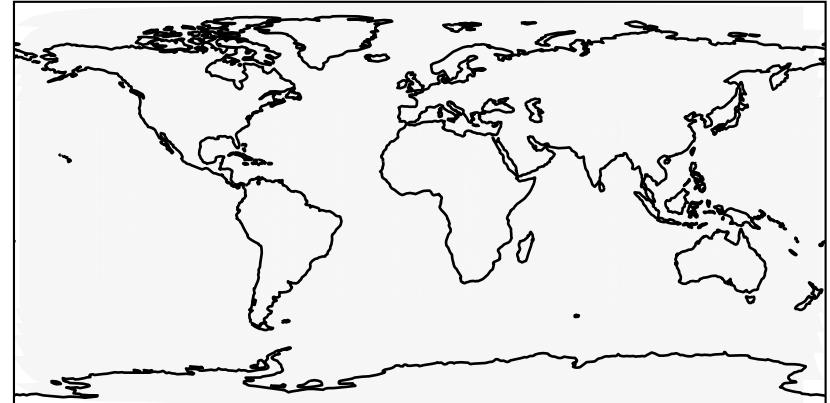
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



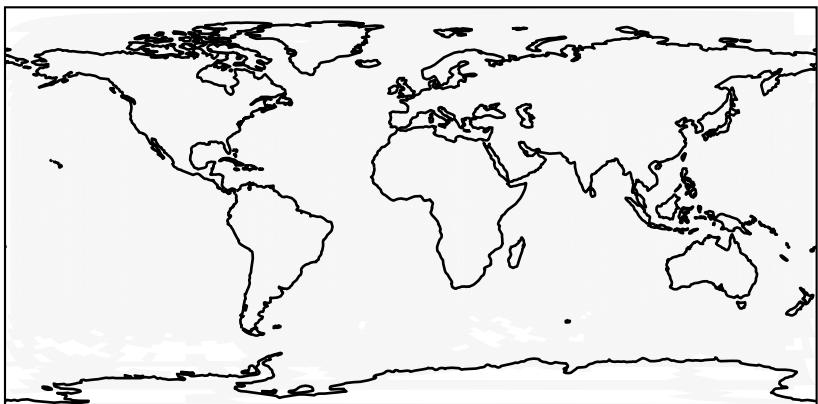
Difference
Dev - Ref, Dynamic Range



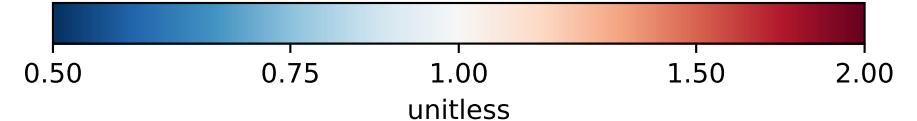
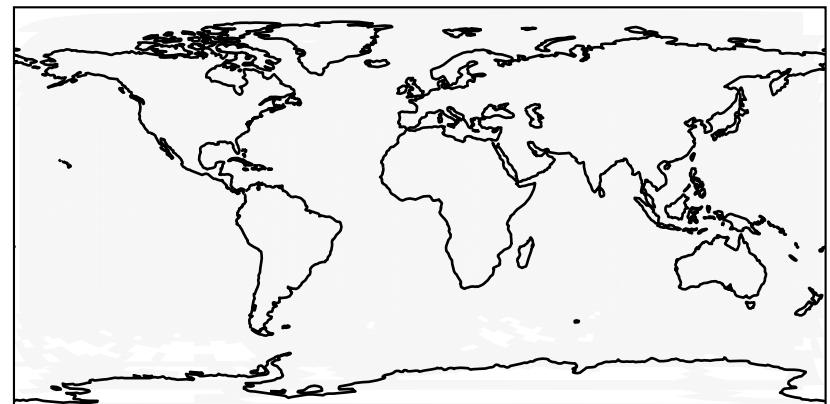
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

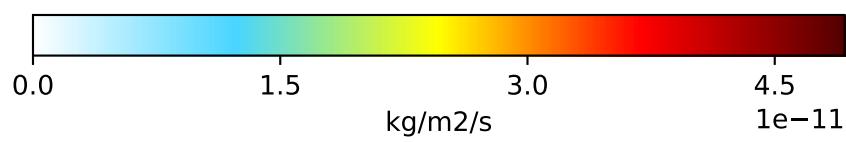
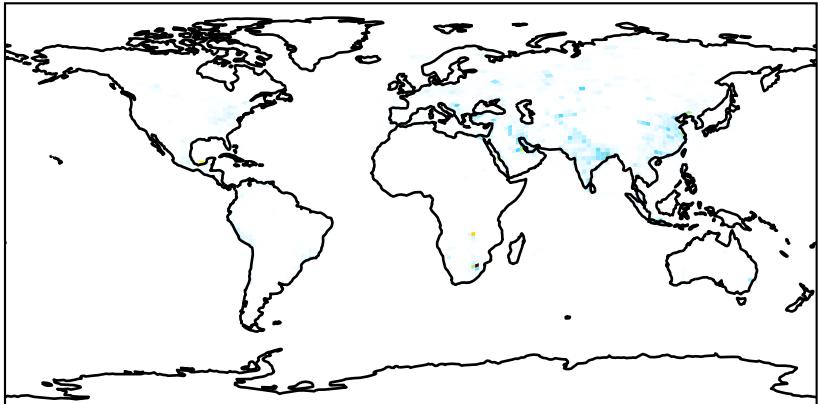


Ratio
Dev/Ref, Fixed Range

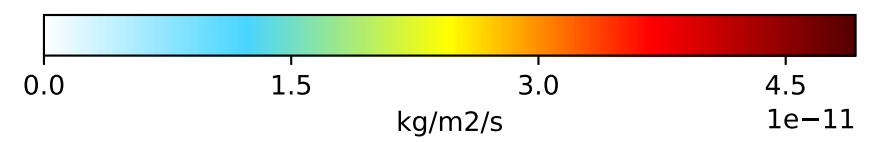
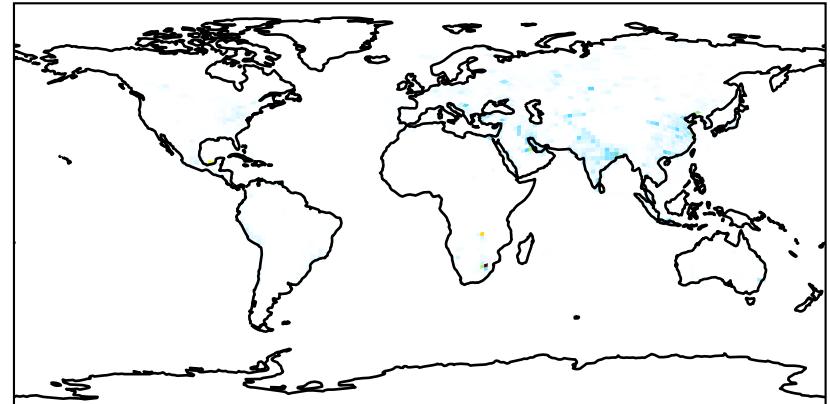


EmisSO4_Total

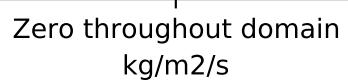
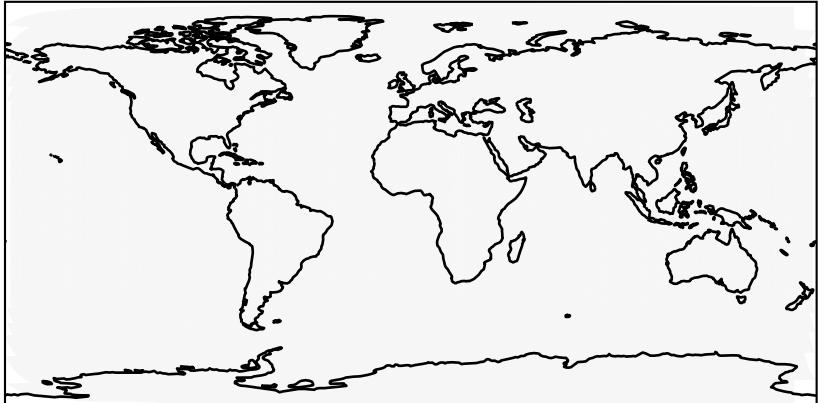
GCHP_13.2.0-beta.0 (Ref)
c48



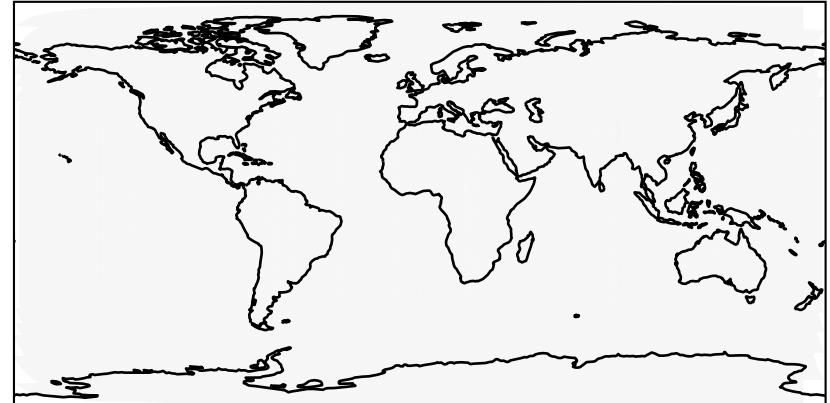
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



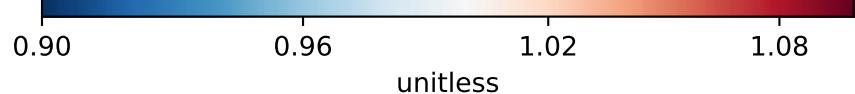
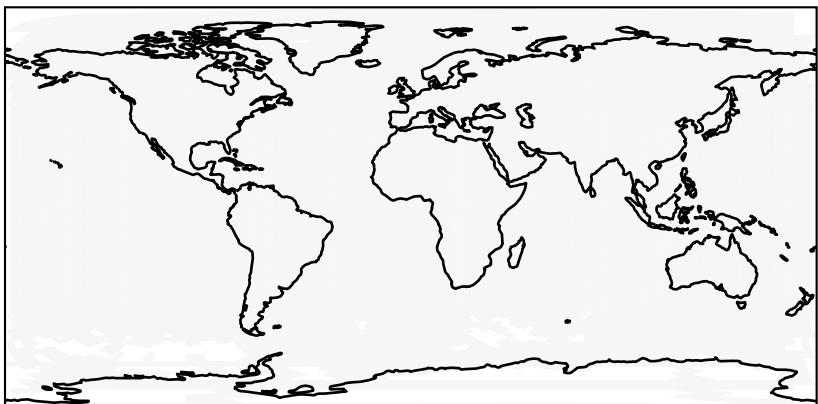
Difference
Dev - Ref, Dynamic Range



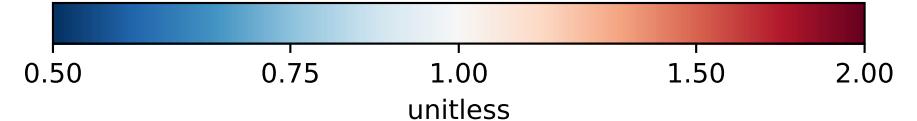
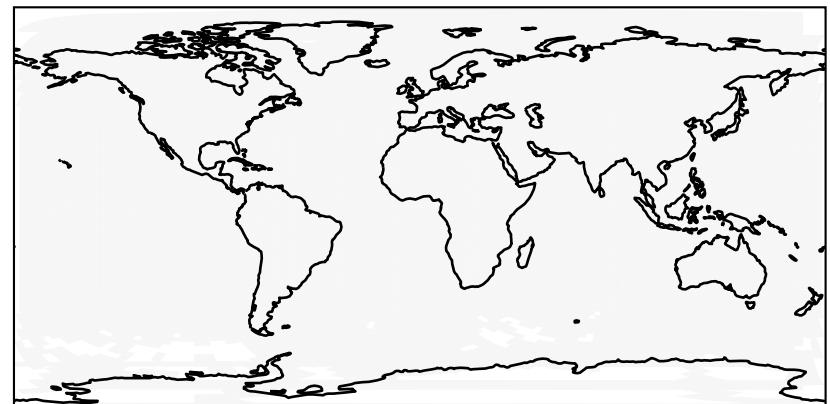
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

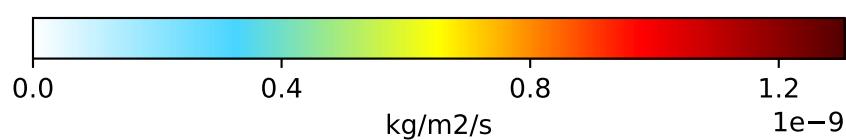
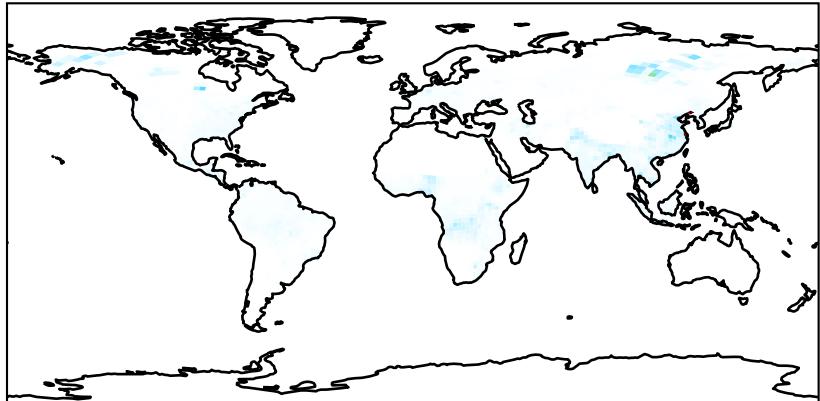


Ratio
Dev/Ref, Fixed Range

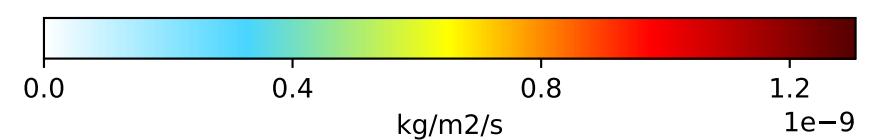
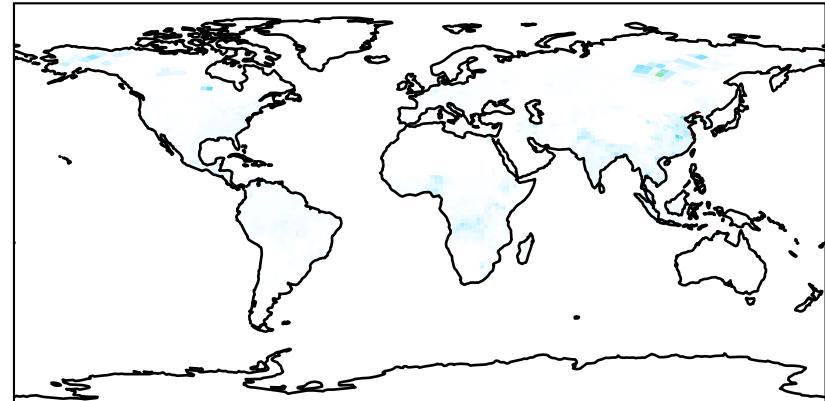


EmisSOAP_Total

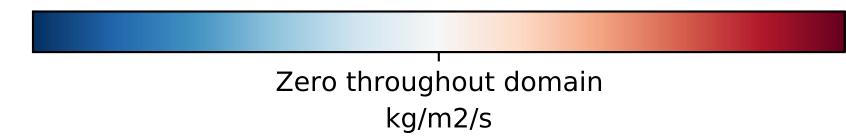
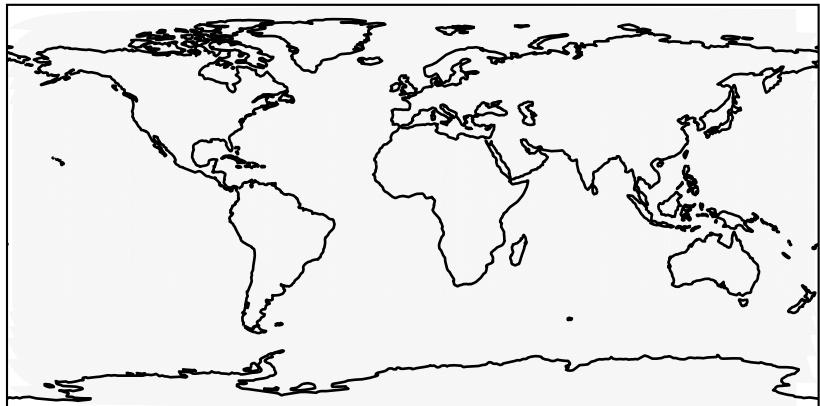
GCHP_13.2.0-beta.0 (Ref)
c48



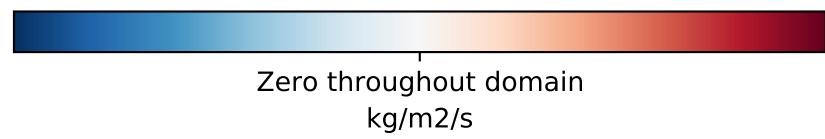
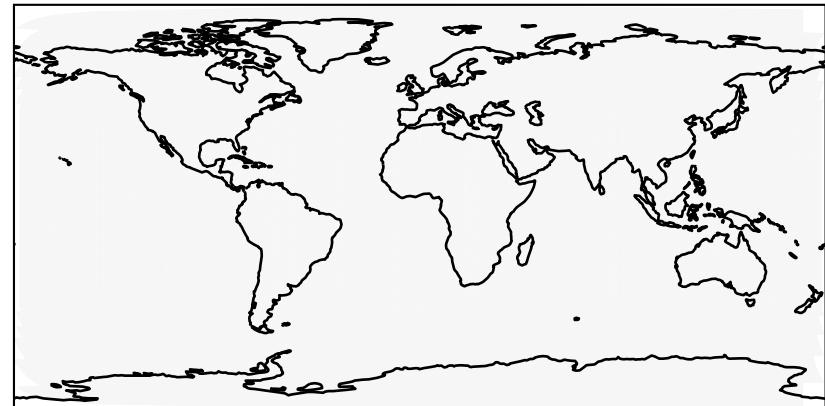
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



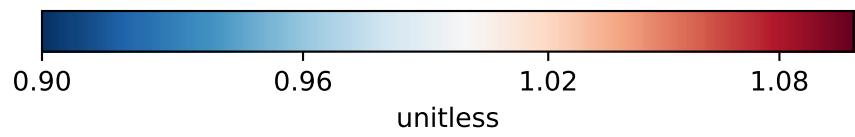
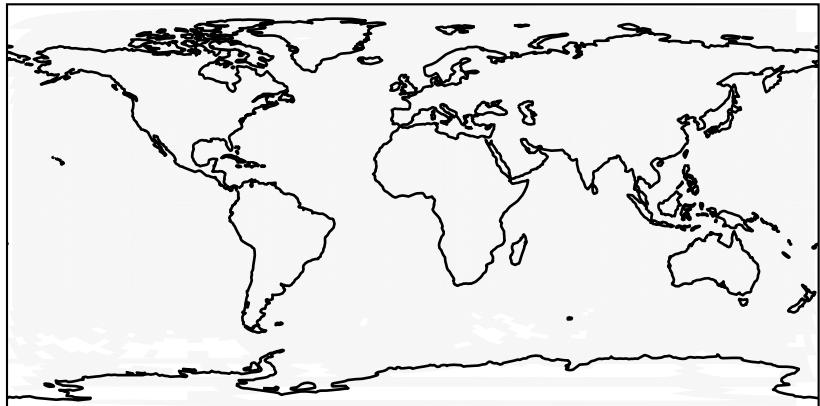
Difference
Dev - Ref, Dynamic Range



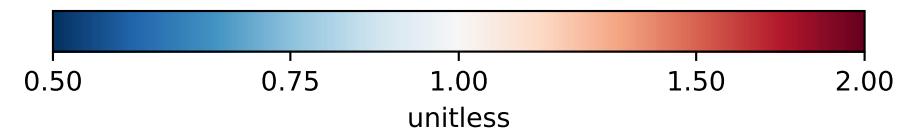
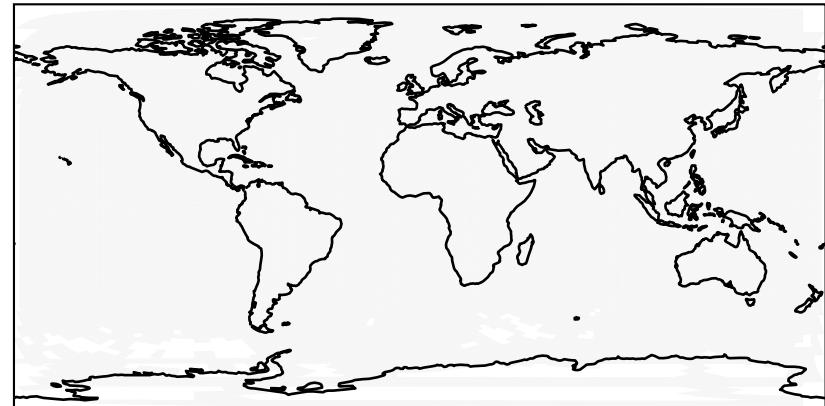
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

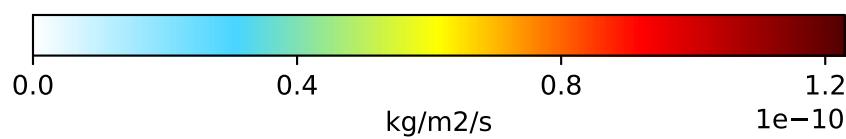
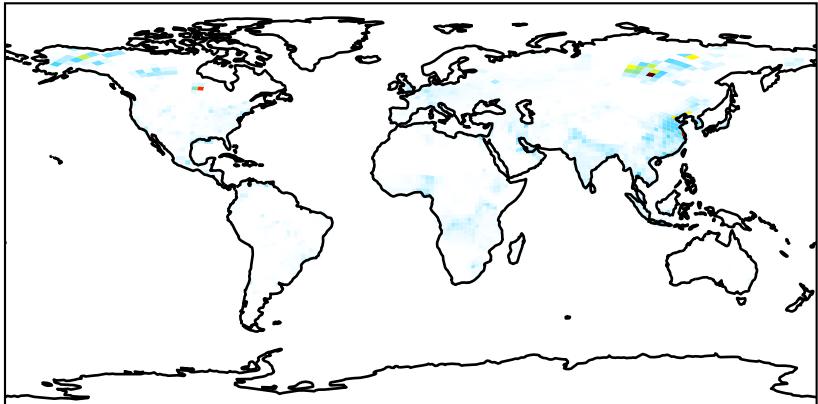


Ratio
Dev/Ref, Fixed Range

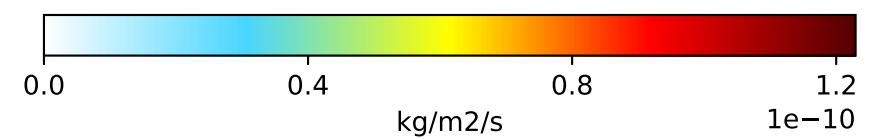
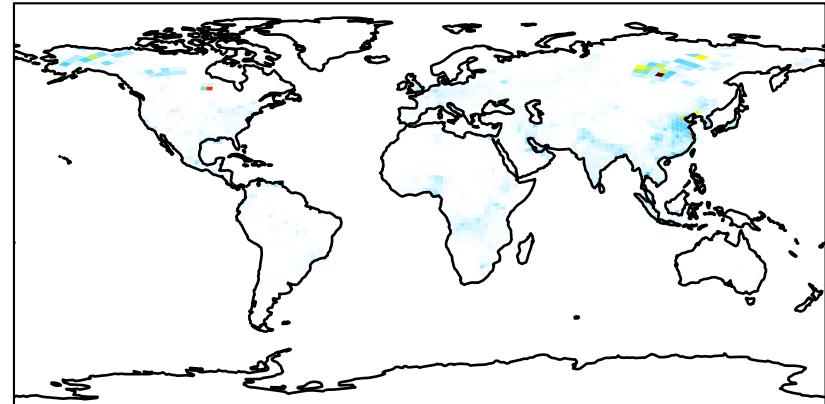


EmisTOLU_Total

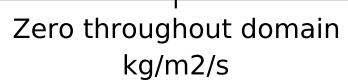
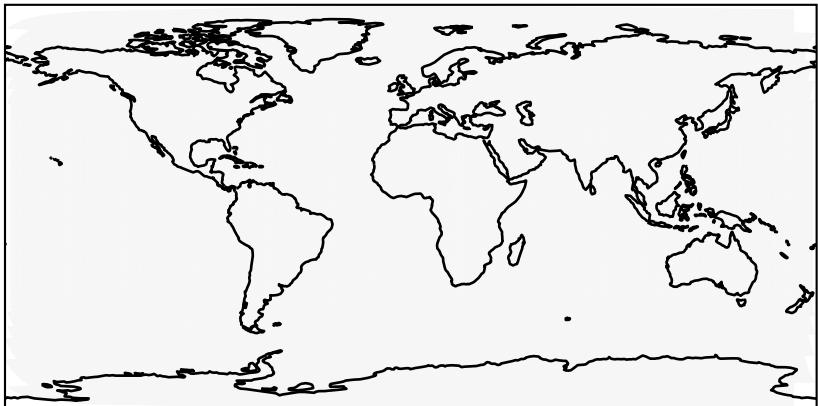
GCHP_13.2.0-beta.0 (Ref)
c48



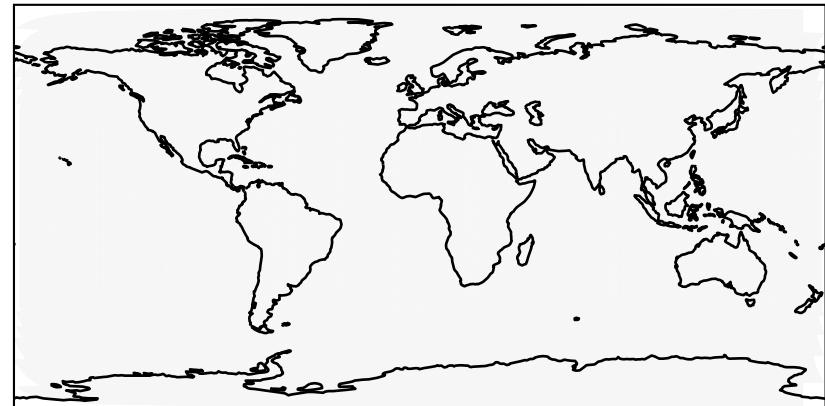
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



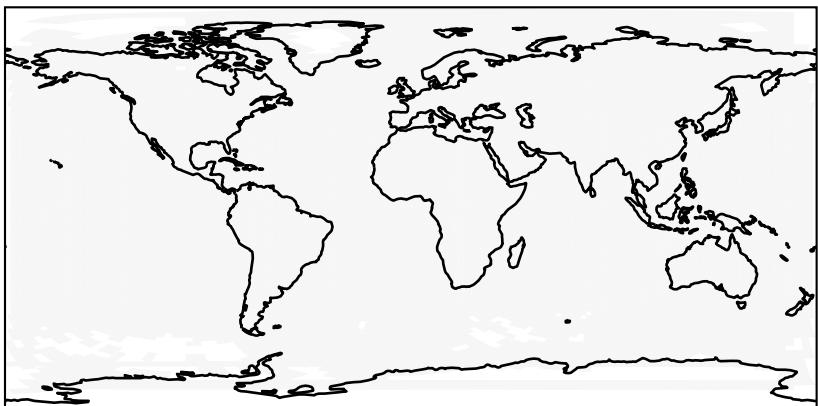
Difference
Dev - Ref, Dynamic Range



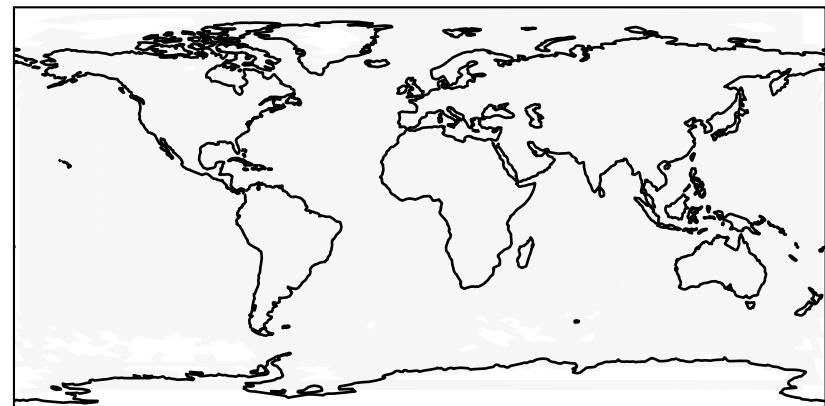
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

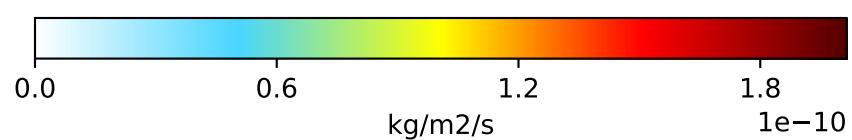
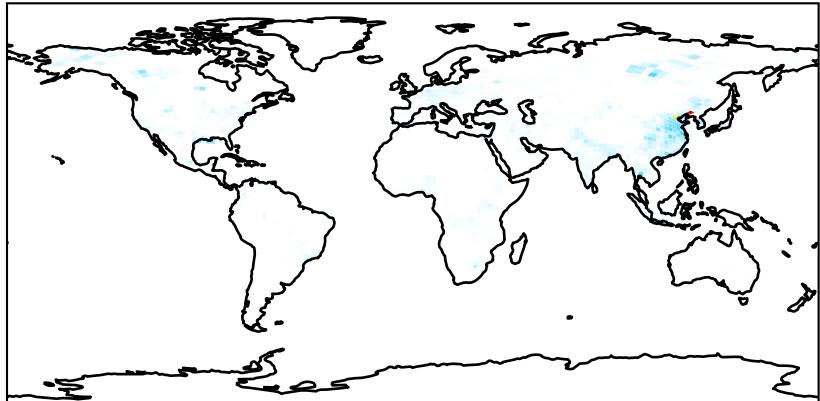


Ratio
Dev/Ref, Fixed Range

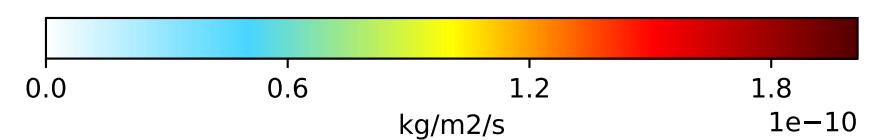
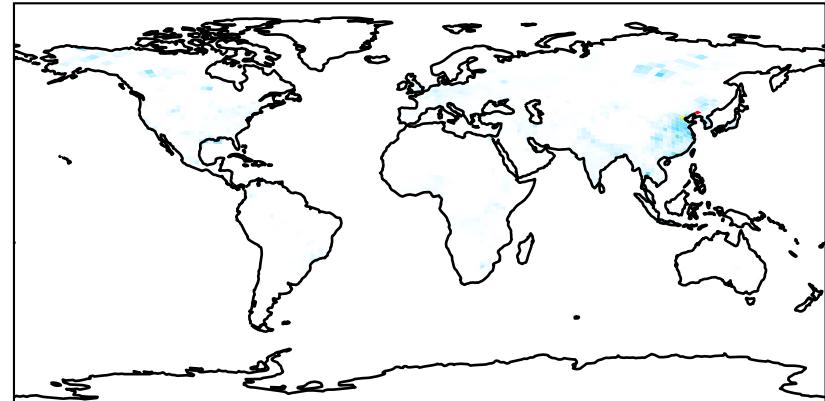


EmisXYLE_Total

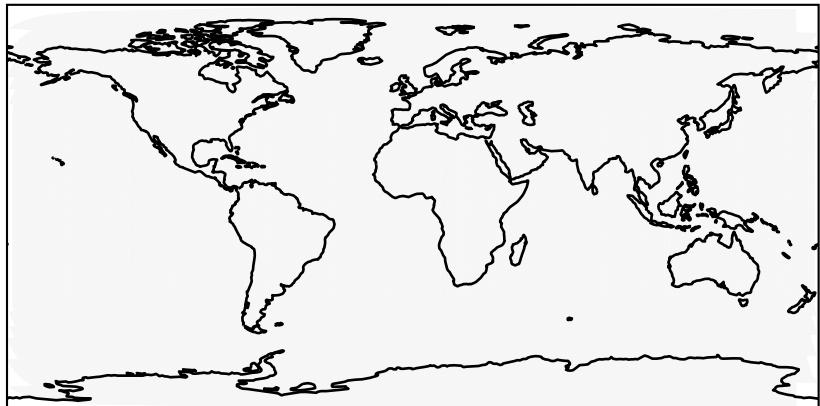
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

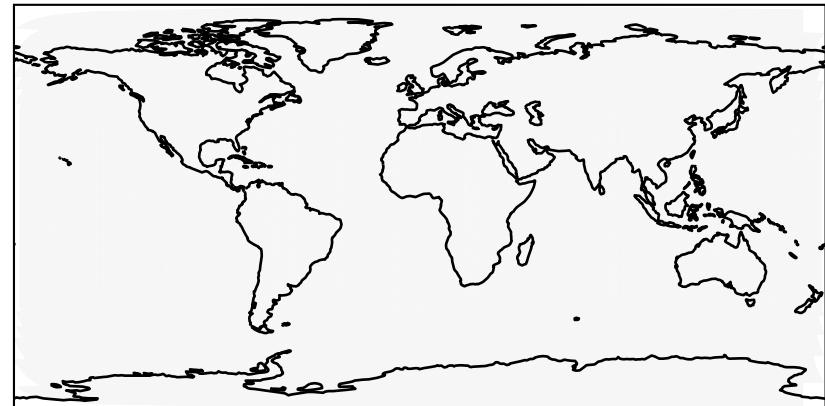


Difference
Dev - Ref, Dynamic Range



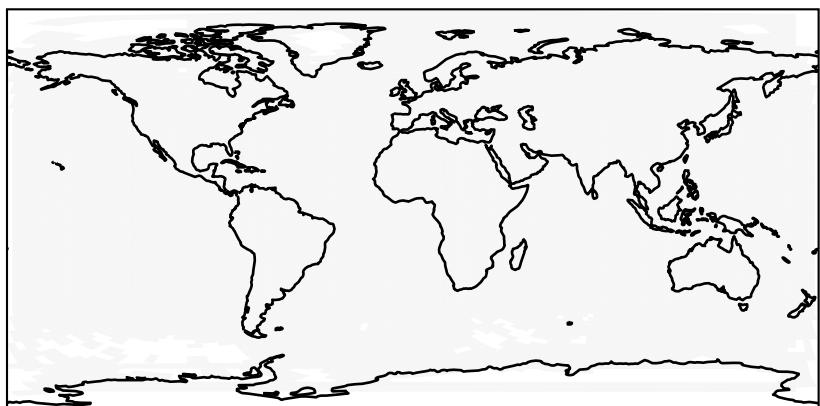
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Restricted Range [5%,95%]



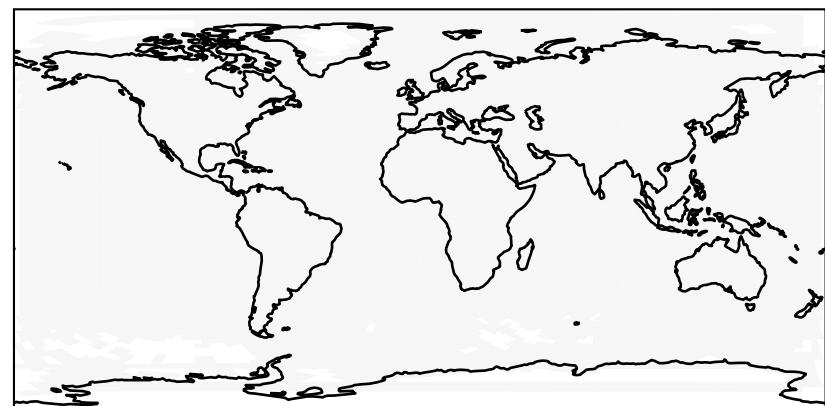
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless